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ABSTRACT

This booklet consists almost entirely of demographic data on Ohio presented in the form of charts and graphs. The information, for the most part, focuses on the period from 1980 to 1987 and is categorized into five sections: Population, Households, Families and Health; Employment; Income and Taxes; and Miscellaneous Ohio Information. Much of the data throughout the book is organized by county. Topic areas include: percent population change; turnaround counties, 1970-1980 and 1980-1987; percent net migration; annual average crude birth rate; population under 18; population over 50; and median age. A brief analysis indicates Ohio's population has remained relatively steady since 1980, with declines in core metropolitan counties and growth in fringe metropolitan counties. The household section includes information on numbers of households, marriages, divorces, live births, deaths, and causes of death. The employment section shows unemployment rates, average total employed in 1987, percentage of change, and several types of data on farming. Among other data the income section shows average weekly earnings; median household effective buying income; percent households below $10,000 income; state government revenues per capita; Ohio state rankings for tax collections; the federal, state, and local tax burden; revenue sources and expenditures; and taxable general tangible personal property. The miscellaneous section offers information on land use in Ohio since 1900, National Park and Forest Service areas, outdoor recreation facilities, physiographic regions, and rural zoning. There is a glossary and an information form for the user. (TES)

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March, 1987

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Community and Natural Resource Development

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WORLD POPULATION AND GROWTH, 1988

	Population (Millions)	Density	Birth Rate	Death Rate	Annual Growth	Years To Double
World	5,128	99	28	10	1.7	40
Africa	623	53	44	15	2.9	24
Northern	138	42	39	11	2.8	25
Western	194	82	47	18	2.9	24
Eastern	186	76	48	15	3.3	21
Middle	64	25	44	17	2.7	25
Southern	40	38	34	10	2.3	30
Asia	2,995	281	28	10	1.8	38
Western	124	71	37	9	2.8	25
Southern	1,137	434	35	13	2.2	31
Southeast	433	250	31	9	2.1	33
East	1,302	286	20	7	1.3	52
North America	272	36	16	9	0.7	98
Latin America	429	54	29	8	2.2	32
Central America	111	115	32	7	2.5	27
Caribbean	33	359	26	8	1.8	38
Tropical So. America	238	44	30	8	2.2	32
Temperate So. America	48	33	23	8	1.5	46
Europe	497	264	13	10	0.3	266
Northern	84	138	13	11	0.2	373
Western	156	407	12	10	0.2	398
Eastern	113	296	15	11	0.4	190
Southern	144	283	12	9	0.3	219
USSR	286	33	20	10	1.0	68
Oceania	26	8	20	8	1.2	59

Source: Population Reference Bureau, 1988

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Population and Growth, 1988
Selected Countries

Nation	Population (Millions)	Density /Square Mile	Birth/Death Rate	Annual Growth	Years To Double	Area In Square Miles
World	5,128	99	28/10	1.7	40	51,720
China	1,087	293	21/7	1.4	49	3,705.4
Japan	123	856	11/6	0.5	133	143.7
Taiwan	20	1,439	16/5	1.1	63	12.5
India	817	644	33/13	2.0	35	1,266.6
Belgium	10	855	12/11	0.1	1,034	11.7
Netherlands	15	1,042	13/9	0.4	169	14.4
West Germany	61	635	10/11	-0.1	---	96
Hungary	11	306	12/14	-0.2	---	
France	56	265	14/10	0.4	166	211.2
United Kingdom	57	603	13/12	0.2	408	94.2
USSR	286	33	20/10	1.0	68	8,649.5
Mexico	84	110	30/6	2.4	29	761.6
Libya	4	6	39/8	3.1	22	679.4
Kuwait	2	290	32/3	2.9	24	6.9
Sweden	8	46	12/11	0.1	673	173.7
Canada	26	7	15/7	0.7	94	3,851.8
United States	246	68	16/9	0.7	99	3,615.1

Source: Population Reference Bureau, 1988

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World Population and Selected Data, 1988
Selected Countries

Nation	Population (Millions)	Projected 2,000	Percent Under 15 Yrs	Percent 65 & Over	Life Expectancy	Infant Mortality Rate	Per Capita GNP
World	5,128	6,178	33	6	63	77	$ 3,010
China	1,087	1,212	29	6	66	44	300
Japan	123	130	21	11	78	5	12,850
Taiwan	20	22	29	5	73	7	NA
India	817	1,013	38	4	57	104	270
Belgium	10	10	19	14	75	10	9,230
Netherlands	15	15	19	12	76	8	10,050
West Germany	61	60	15	15	75	9	12,080
Hungary	11	11	21	13	70	19	2,010
France	56	58	21	13	75	8	10,740
United Kingdom	57	57	19	15	75	10	8,920
USSR	286	311	26	9	69	25	7,400
Mexico	84	105	42	4	66	50	1,850
Libya	4	6	45	3	65	74	7,500
Kuwait	2	3	37	1	72	18	13,890
Sweden	8	8	18	18	77	6	13,170
Canada	26	28	21	11	76	8	14,100
United States	246	268	22	12	75	10	17,500

Source: Population Reference Bureau, 1988

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U.S. Population 1987

(In Thousands)

US: 243,399

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U.S. Population Change
In Percent

1980-1987

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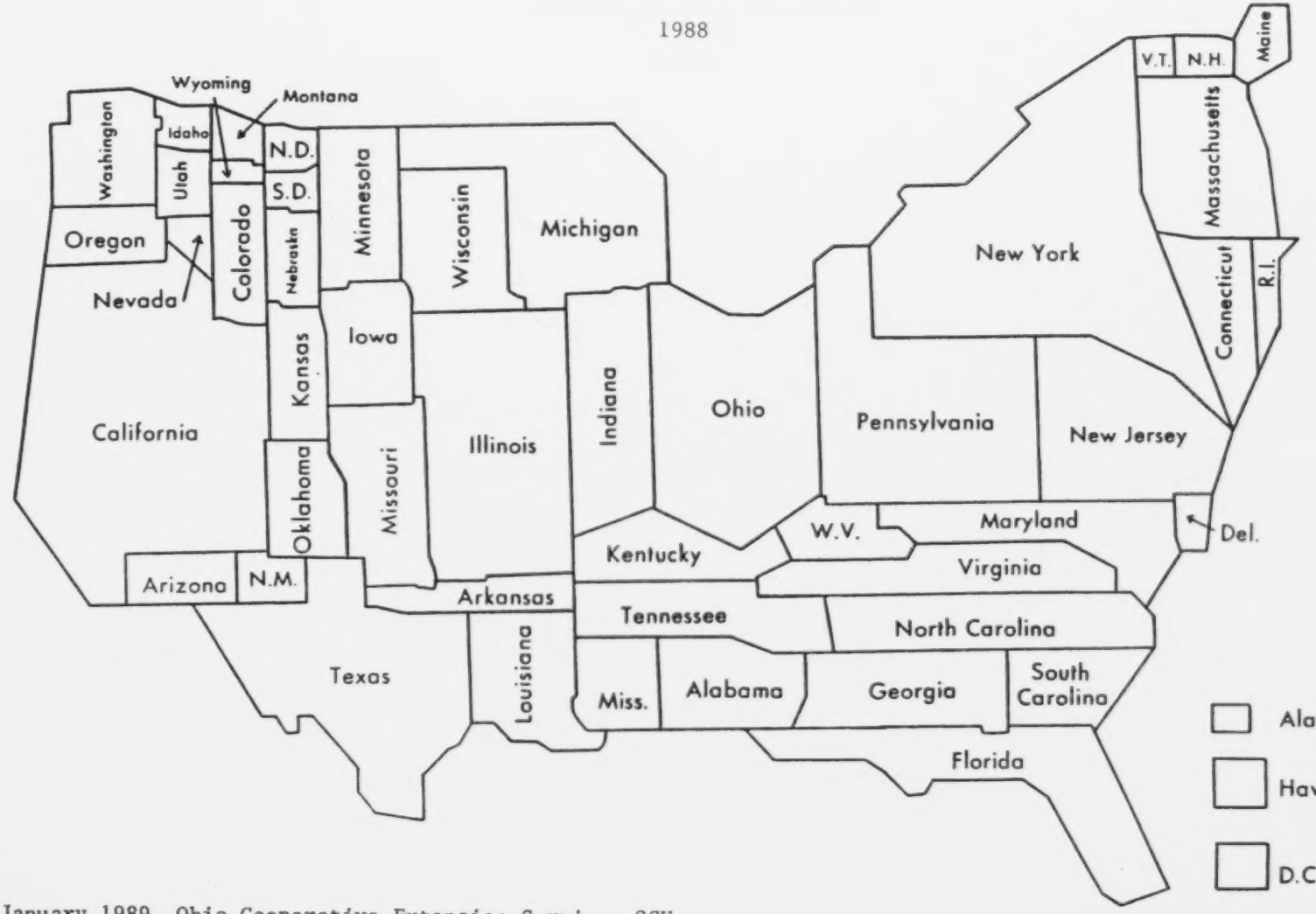
United States

Proportionate to Population

1988



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Population Estimates
Ohio by County
1987

Source: U.S. Bureau of the Census
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County Population Data

Eight Largest Counties (Pop.) In Rank Order ('85)	Population 1980	Population 1987*	% of Population 1980	% of Population 1987
Cuyahoga	1,498,295	1,443,400	13.88	13.38
Franklin	869,109	921,000	8.05	8.54
Hamilton	873,136	873,900	8.09	8.10
Top 3 Subtotal	**3,240,540**	**3,238,300**	**30.02**	**30.03**
Montgomery	571,697	569,100	5.29	5.28
Summit	524,472	509,100	4.85	4.72
Lucas	471,741	462,900	4.37	4.29
Stark	378,823	370,400	3.51	3.43
Mahoning	289,487	273,000	2.68	2.53
Totals**	**5,476,760**	**5,422,800**	**50.76**	**50.28**
Eight Smallest Counties (Pop.) from smallest (85)				
Noble	11,310	11,400	.10	.11
Vinton	11,584	11,500	.11	.11
Morgan	14,241	14,200	.13	.13
Monroe	17,382	15,500	.16	.14
Harrison	18,152	15,700	.17	.15
Paulding	21,302	21,000	.20	.19
Wyandot	22,651	22,300	.22	.21
Meigs	23,641	23,800	.22	.22
Totals**	**140,263**	**135,400**	**1.30**	**1.26**

		1980		1987
Average Population Per County		122,968		122,578
Median Population Counties	Huron	54,600	Huron	55,800
	Delaware	53,800	Darke	53,700

*Estimates to nearest 100

**Totals may not add due to rounding

Sources: Bureau of the Census, Population Reports
Ohio Data Users Center, Ohio Department of Development
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

OHIO COUNTIES, PROPORTIONATE TO POPULATION
1980

Source and Preparation: D. W. Thomas, Department of Agricultural Economics, Ohio State University (based on an earlier version by William Papier, OBES)

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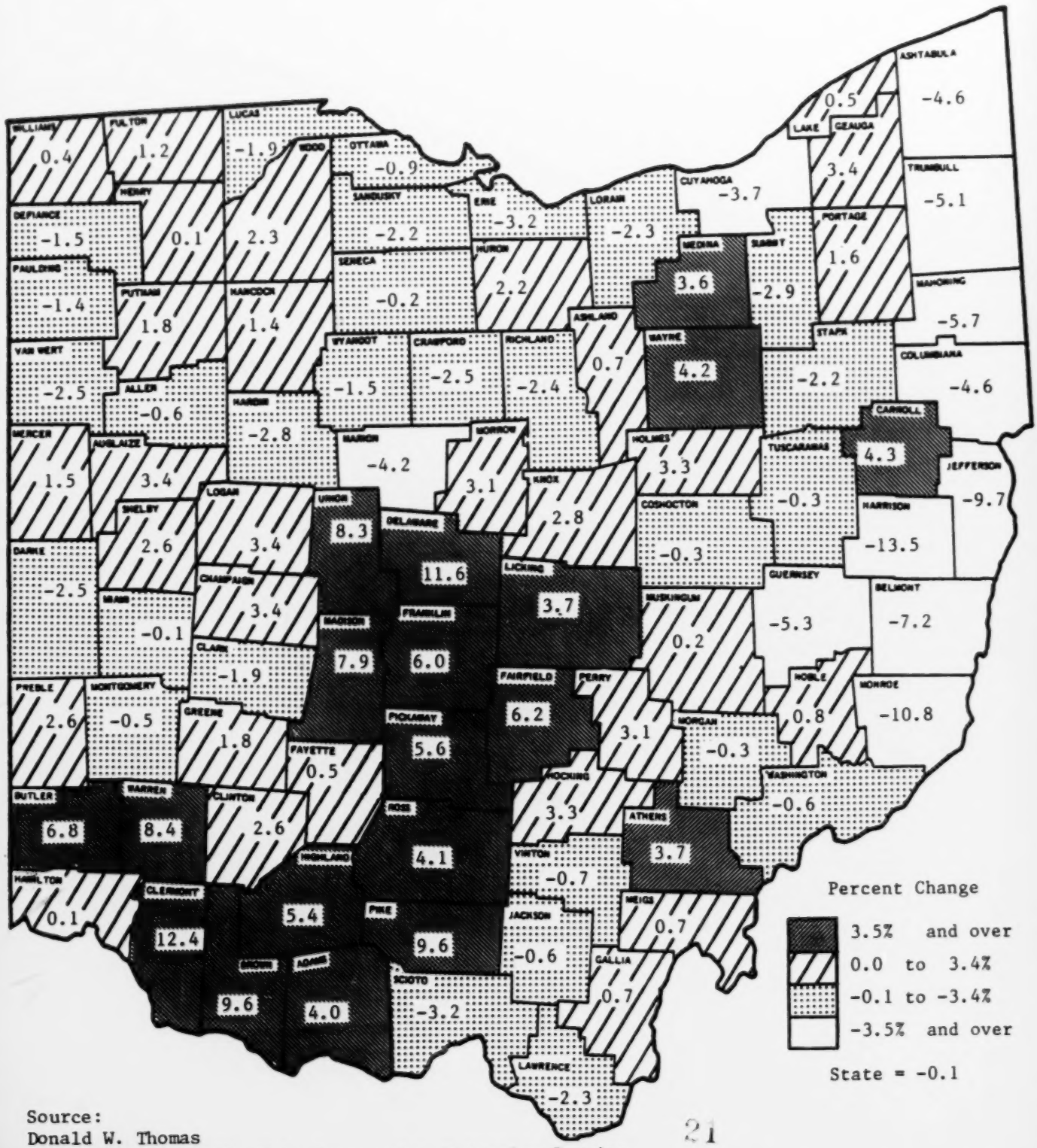
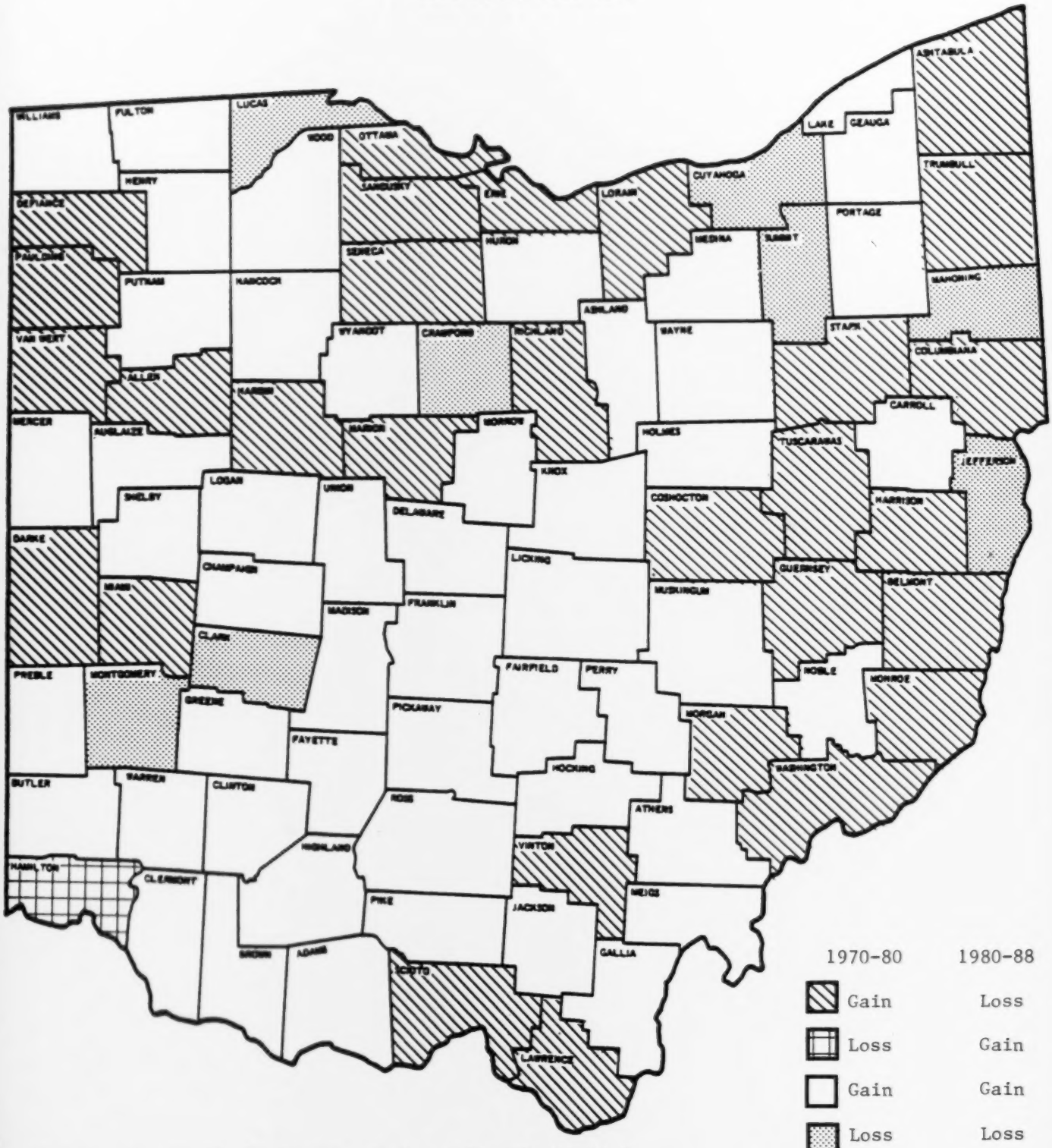
Percent Population Change
1980-1987



Source:
Donald W. Thomas
CNRD, January, 1989, Ohio Cooperative Extension Service

Population Change: Turnaround Counties

1970-1980; 1980-1988



Source: Bureau of the Census, Series P-26, NO. 84-52-C
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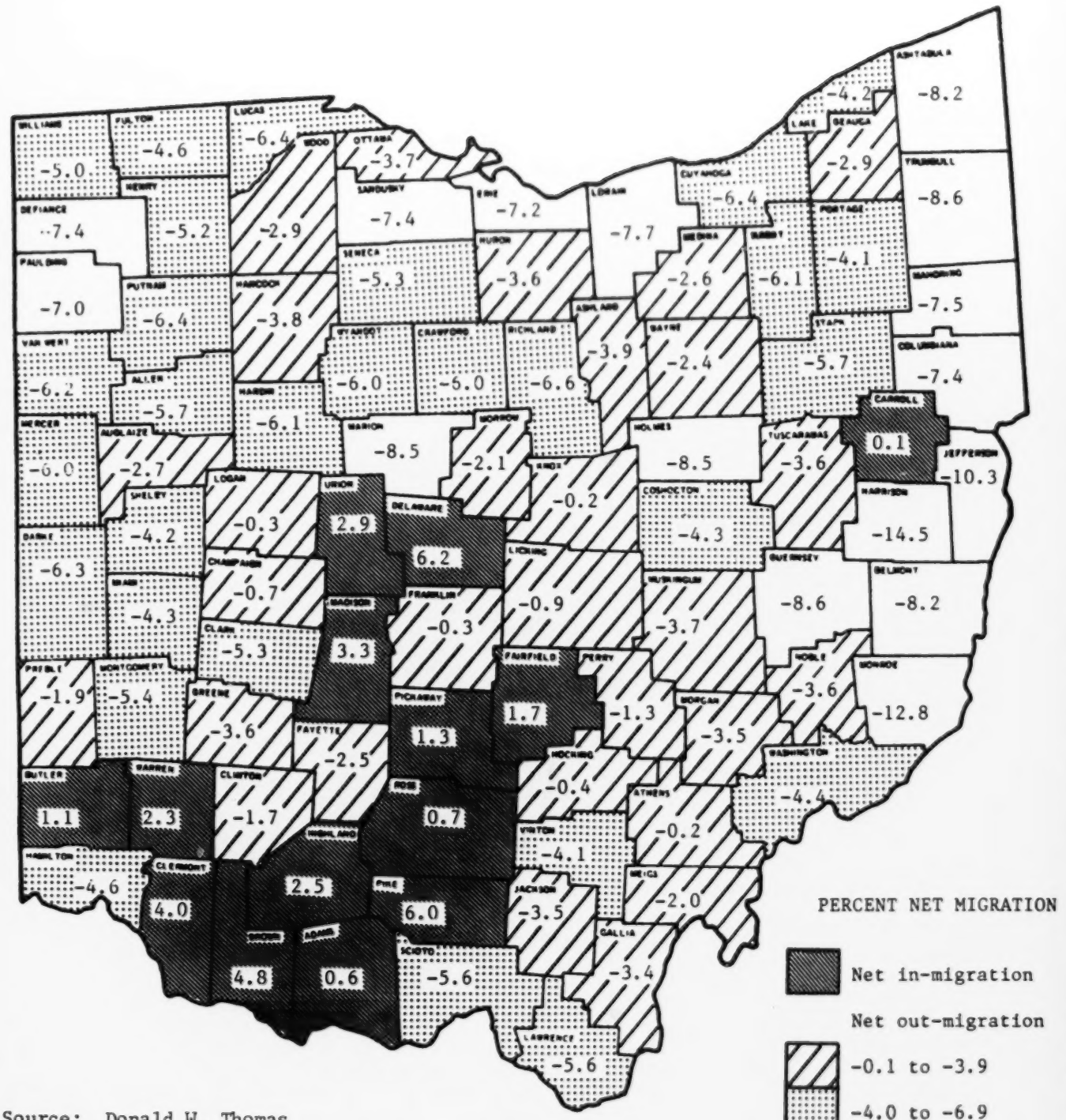
PERCENT NET MIGRATION

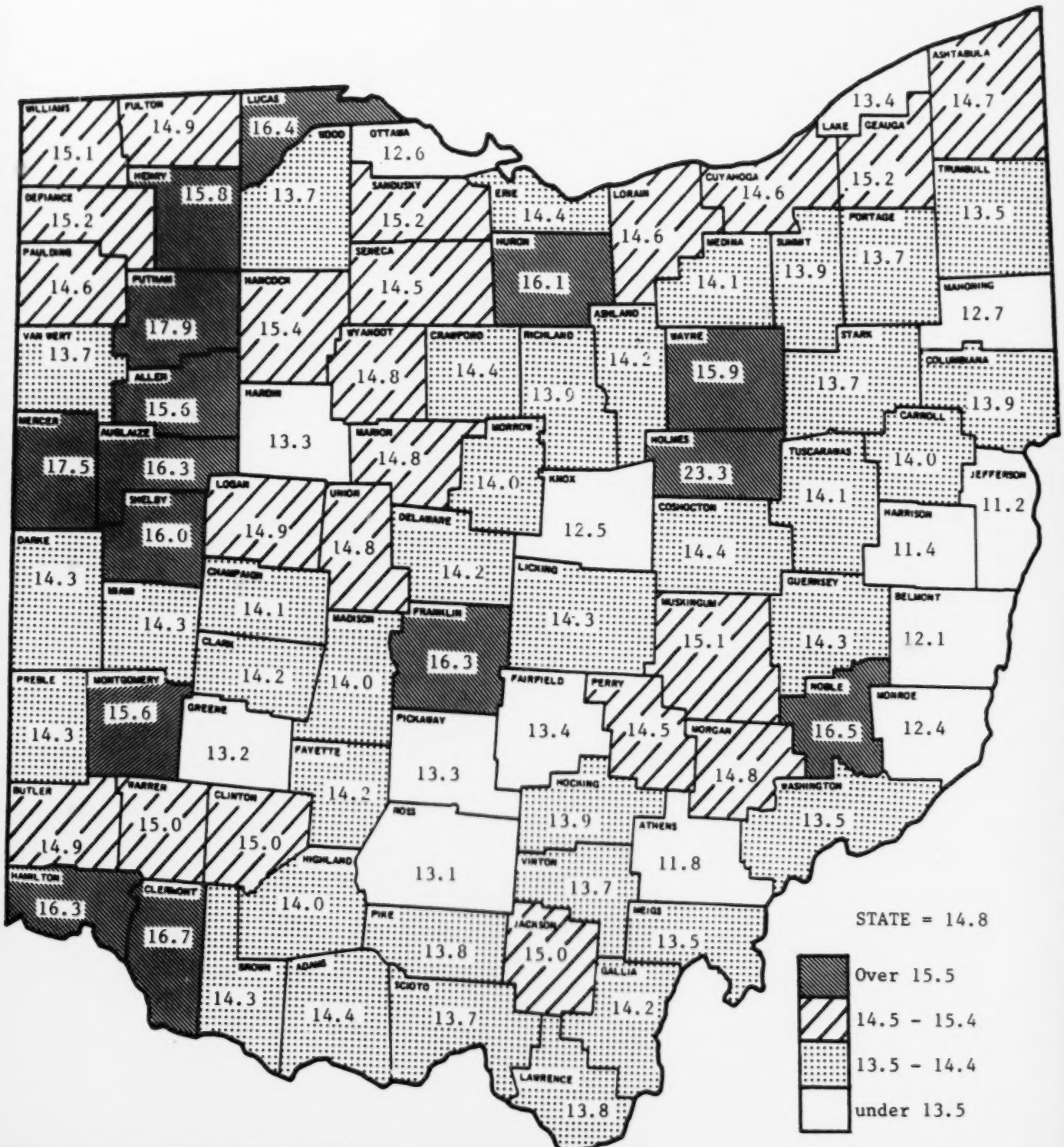
1980-1987



Source: Donald W. Thomas
CNRD, January, 1989, Ohio Cooperative Extension Service

ANNUAL AVERAGE
CRUDE BIRTH RATE

1985-1987



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Percent Population Under 18 Years of Age

Ohio, By County

1987

State: 26.0%
Range: 21.4%-31.6%
Above State Average:

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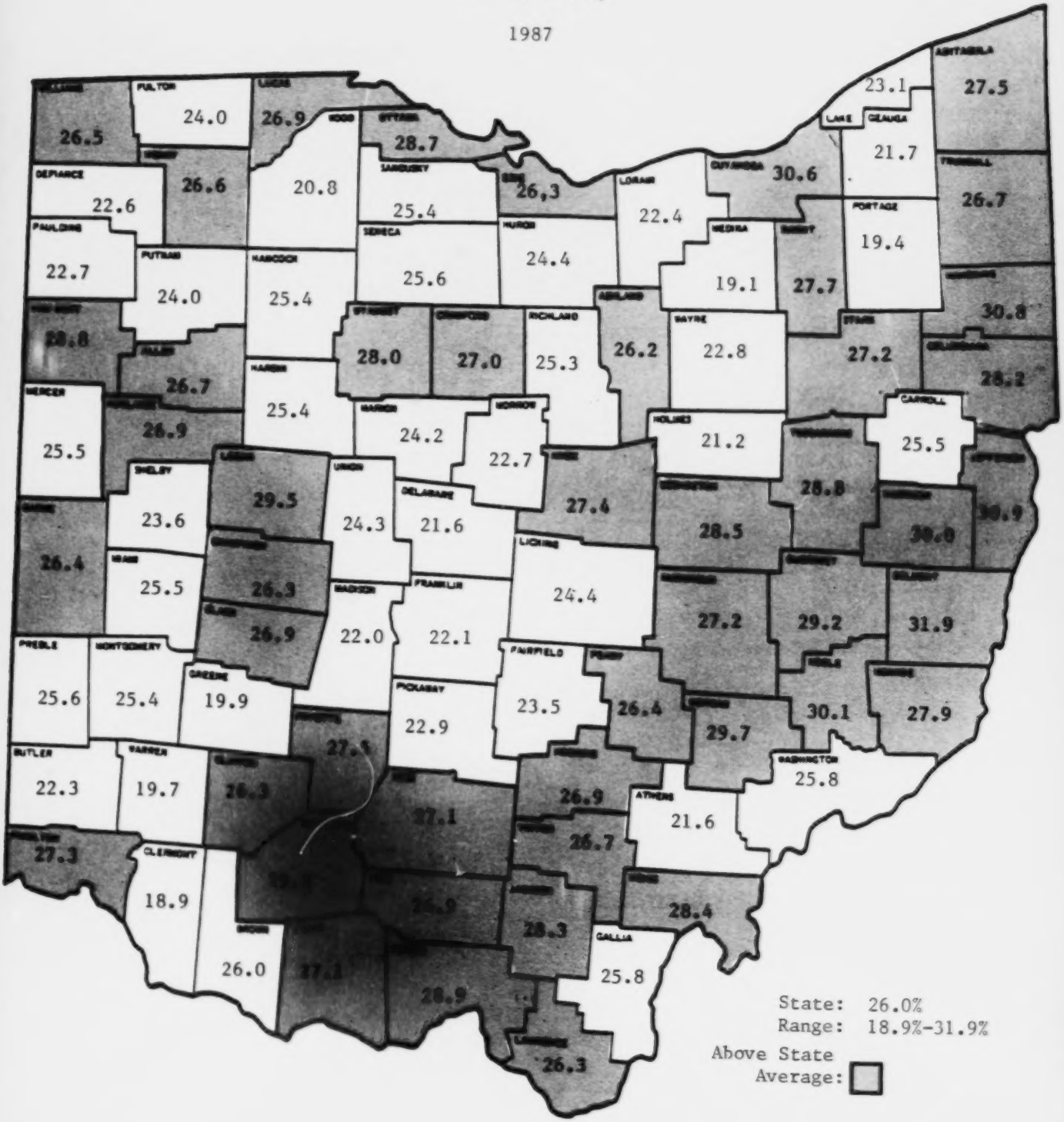
Percent Population Over 50 Years of Age

Ohio By County

1987



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Median Age of Population

Ohio by County

1987

State 32.5
Range 27.5 - 34.9

Source:
CNRD, January, 1989,
Ohio Cooperative Extension Service, OSU

POPULATION SUMMARY

Population Change and Net Migration:

Ohio's population has remained relatively stable since 1980. A 1.3 percent gain during the 1970's turned to a decline of 0.1 percent in the 1980-1987 period. Counties with the largest increases during the 1980's are those adjacent to Columbus and Cincinnati, although some southern Ohio counties continue to grow. A column of counties in eastern Ohio bordering Pennsylvania and West Virginia (often referred to as the Mahoning Valley), showed significant declines in population. The rural turnaround counties of southern and southeastern Ohio are about evenly split between continued slow growth and a return to population loss. Analysis of change by metropolitan status during the 1980's indicates population decline in core metropolitan counties of all sizes, growth in fringe metropolitan counties, except those around small Metropolitan Statistical Areas (MSA's), and growth in non-metropolitan counties whose largest places are under 10,000 in size. Overall, core MSA counties declined by 1.0 percent, fringe counties grew by 3.4 percent, and non-MSA counties held even. The rapid growth of MSA fringe and non-metropolitan counties during the 1970's has attenuated considerably in the 1980's. Only 13 of Ohio's 88 counties had a net in-migration during the 1980-1987 period. The highest rates of out-migration were about evenly split between urban and rural counties. MSA core and fringe counties, as a group, all evidenced net out-migration, as did non-MSA counties. Non-MSA counties had slightly lower net out-migration rates than both core and fringe metropolitan counties. The 1980-1987 net out-migration for the state was 479,000.

Crude Birth Rates:

Average annual crude birth rates (births per 1,000 population) were computed for Ohio counties for the 1969-71, 1979-81 and 1985-87 periods. For the state, the CBR declined from 18.1 to 15.5 during the 1970's and further dropped to 14.8 by 1985-87. In the latter period, rates ranged from a high of 23.3 in Holmes County (the county with the largest numbers of Amish) to a low of 11.2 in Jefferson County (Steubenville). There are no substantial differences in CBR when analyzed by metropolitan status. Rates in 1985-87 range from 13.6 in fringe counties of small MSA's to 15.5 in core metropolitan counties. Overall, MSA and non-MSA counties have virtually the same CBR's (14.8 and 14.6, respectively). There are, however, more substantial difference in the rate of decline from 1979-81 to 1985-87. Core MSA counties declined by only 2.1 percent in CBR, fringe MSA counties declined 7.7 percent while the CBR in non-metropolitan counties dropped by 10.0 percent.

Infant Mortality:

The infant mortality rate in Ohio declined from 18.8 in the early 1970's to 10.1 in the 1985-1987 period. This represents a decline of 33 percent during those years. Rates varied greatly across the state. Ten counties averaged infant mortality rates of seven or less, while six counties had rates exceeding 12 deaths per 1,000 live births. There were small differences in rates between MSA and non-MSA counties with no evident pattern emerging when comparing size and location of counties.

Number of Households

Ohio By County

1987

State: 4,064,300

Average Persons
Per Household: 2.66

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Number of Households
Population Per Household
United States

Year	Number Households	Population Per Household
1900	15,964	4.76
1910	20,256	4.54
1920	24,352	4.34
1930	29,905	4.11
1940	34,949	3.67
1950	43,554	3.37
1960	52,799	3.33
1970	63,401	3.14
1980	80,776	2.76
1983	83,918	2.73
1984	85,290	2.71
1985	86,789	2.69
1986	88,458	2.67
1987	89,479	2.66

Source: Department of Commerce, Bureau of the Census.
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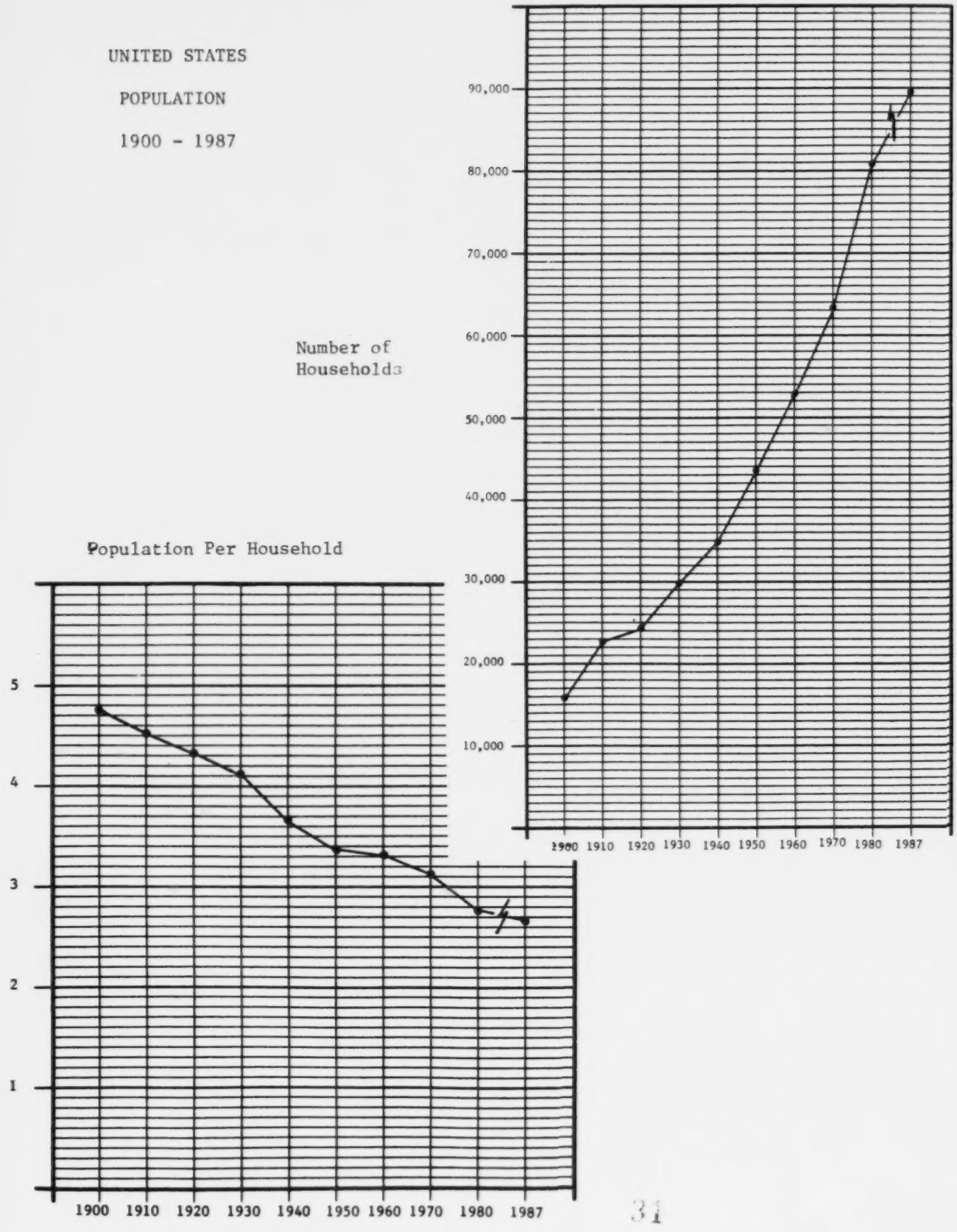
UNITED STATES

POPULATION

1900 - 1987



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Ohio
Marriages by Age of Brides and Age of Grooms
Number and Percent
1986

Age	Brides	Percent	Grooms	Percent
Under 15	12	0.0	0	0.0
15-19	14,349	14.6	6,147	6.2
20-24	33,332	34.8	30,462	30.9
25-29	21,500	21.8	25,408	25.8
30-34	11,620	11.8	13,685	13.9
35-44	10,780	10.9	13,474	13.7
45-54	3,543	3.6	5,126	5.2
55-64	1,458	1.5	2,610	2.6
65 & over	372	0.9	1,567	1.6
Not Stated	67	0.1	54	0.1
TOTAL	98,533	100.0	98,533	100.1

Ohio
Marriages and Divorces*
Total and Rate#
1950-1986

Year	Marriages	Rate	Divorces	Rate
1950	75,136	9.5	21,853	2.7
1955	61,862	7.2	22,259	2.6
1960	68,043	7.0	23,021	2.4
1965	78,892	7.5	25,780	2.4
1970	90,056	8.5	39,302	3.7
1975	101,135	9.5	52,626	4.9
1980	99,832	9.2	58,809	5.4
1981	99,959	9.3	58,567	5.4
1982	102,905	9.5	53,315	4.9
1983	99,956	9.3	54,111	5.0
1984	98,646	9.1	53,433	4.9
1985	94,373	8.7	53,016	4.9
1986	98,533	9.1	52,068	4.8

*Divorces include annulments and dissolutions
#Rate is per 1,000 total population

Source: Annual Reports of Vital Statistics, 1950-1986,
Ohio Department of Health
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Divorces, Annulments, and Dissolutions
By Duration Of Marriage
Ohio 1986

Duration (in years)	Number	Percent
Under 5	20,616	39.6
Under 1	2,457	4.7
1	4,656	8.9
2	4,895	9.4
3	4,541	8.7
4	4,067	7.8
5 to 9	13,952	26.8
10 to 14	7,112	13.7
15 to 19	4,719	9.1
20 to 24	2,684	5.2
25 to 29	1,532	2.9
30 to 34	721	1.4
35 to 39	371	0.7
40 and over	225	0.4
Not stated	136	0.3
TOTAL	52,068	100.0

Source: Annual Reports of Vital Statistics, 1950-1986.
Ohio Department of Health.
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Divorces, Annulments, and Dissolutions
By Number Of Children
Ohio 1986

Children Reported Under 18	Number	Percent
No Children	22,424	43.1
1 Child	13,617	26.2
2 Children	10,931	21.0
3 Children	3,412	6.6
4 Children	709	1.4
5 Children	140	0.3
6 Children	40	0.1
7 Children	16	0.0
8 or More Children	5	0.0
Not Stated	774	1.5
TOTAL	52,068	100.0

Source: Annual Reports of Vital Statistics, 1950-1986.
Ohio Department of Health
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

1986 Marriages

Onio By County

State: 98,533

35

Source: Annual Vital Statistics Report
Ohio Department of Health

CNRD, January 1989, Ohio Cooperative Extension Service, OSU

1986 Divorces

Ohio By County

State: 52,068

Source: Annual Vital Statistics Report
Ohio Department of Health
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Live Births by Color, Number and Rate

Ohio, 1950-1986

	TOTAL		WHITE		NONWHITE	
YEAR	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1950	185,696	23.4	170,674	23.0	14,885	28.7
1955	222,266	26.0	201,013	25.1	21,676	38.8
1960	230,219	23.6	205,851	23.0	24,368	30.5
1965	194,927	18.5	173,914	17.9	21,013	24.2
1970	199,781	18.8	174,618	18.1	25,163	25.0
1975	158,341	14.9	136,454	14.1	21,887	21.8
1980	168,745	15.6	143,723	15.0	25,022	20.8
1981	166,971	15.5	142,260	14.8	24,711	20.6
1982	164,468	15.2	139,944	14.6	24,524	20.4
1983	158,697	14.7	134,694	14.0	24,003	20.0
1984	158,343	14.7	134,240	14.0	24,103	20.1
1985	160,433	14.9	135,666	14.1	24,767	20.6
1986	157,950	14.6	132,814	13.8	25,136	20.9

Source: Annual Reports of Vital Statistics, 1950-1986.
Ohio Department of Health
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

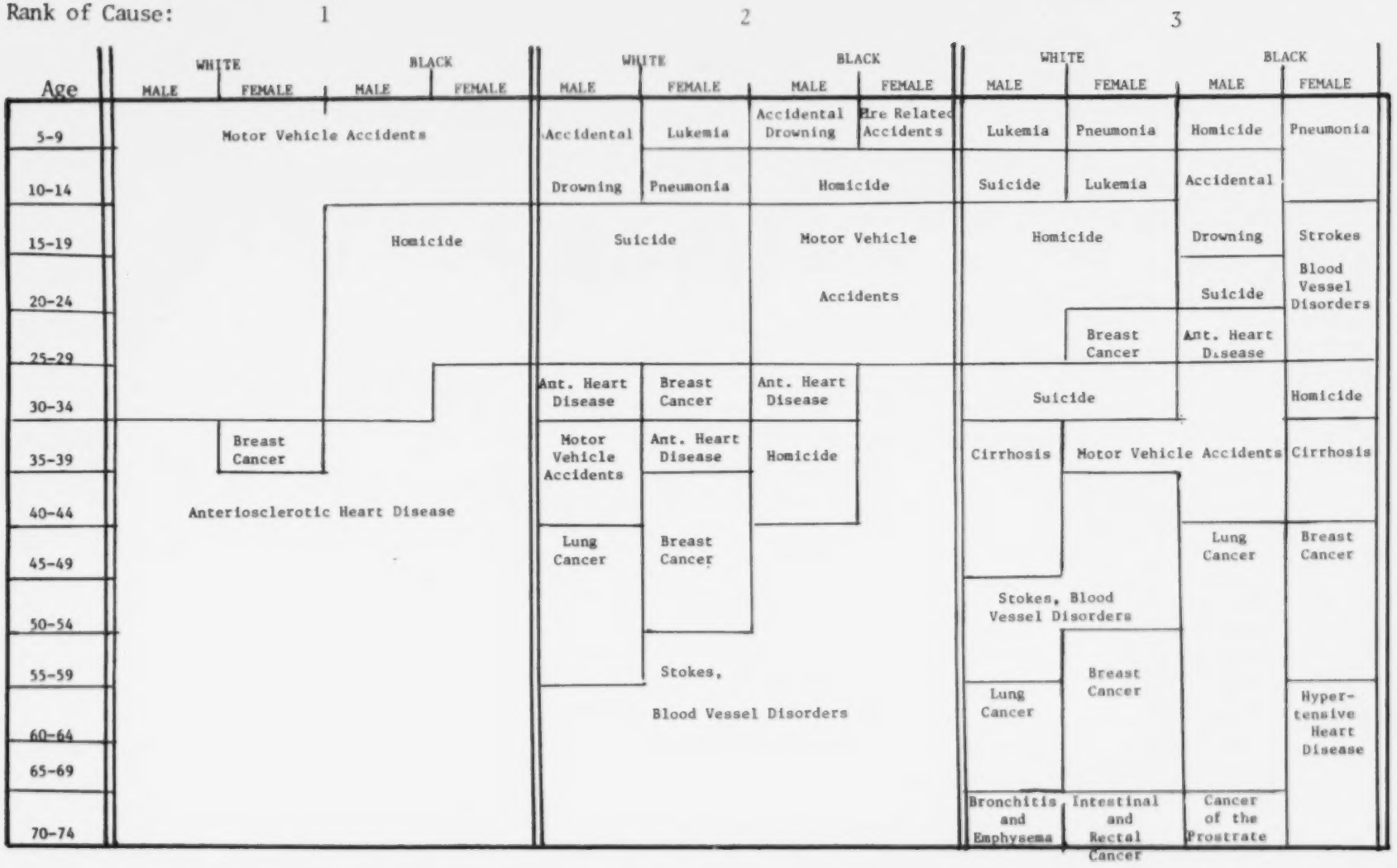
Live Deaths by Color, Number and Rate

Ohio, 1950-1986

	TOTAL		WHITE		NONWHITE	
YEAR	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1950	80,505	10.1	74,721	9.9	5,784	14.7
1955	85,149	9.9	78,563	9.8	6,586	11.8
1960	93,259	9.6	85,651	9.6	7,608	9.5
1965	98,292	9.3	89,780	9.3	8,512	9.8
1970	100,264	9.4	90,784	9.4	9,480	9.4
1975	96,147	9.0	86,866	9.0	9,281	9.2
1980	98,268	9.1	88,375	9.2	9,893	8.2
1981	96,510	8.9	86,892	9.1	9,618	8.0
1982	94,335	8.7	84,619	8.8	9,716	8.1
1983	97,477	9.0	87,682	9.1	9,795	8.2
1984	96,439	8.9	86,697	9.0	9,742	8.1
1985	98,776	9.1	88,757	9.2	10,019	8.3
1986	99,601	9.2	89,210	9.3	10,391	8.7

Source: Annual Reports of Vital Statistics, 1950-1986.
Ohio Department of Health
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

PROBABILITY TABLE
RANK CAUSES OF DEATH
by Age, Sex and Race



Source: National Center for Health Statistics, 1980
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Leading Causes of Death, Ohio, 1980 and 1986
Number, Rate* and Percent Change
Total and By Sex

CAUSE OF DEATH	1986 NUMBER	1986 RATE	1980 NUMBER	1980 RATE	PERCENT CHANGE
TOTAL					
1. Diseases of the Heart	38,642	357.9	39,198	363.1	-1.4
2. Malignant Neoplasms	23,069	213.6	21,170	196.1	8.9
3. Cerebrovascular Diseases	6,888	63.8	8,231	76.2	-16.3
4. Chronic Obstructive Pulmonary Diseases	3,934	36.4	2,935	27.2	33.8
5. Accidents	3,388	31.4	4,432	41.0	-23.4
6. Pneumonia and Influenza	3,039	28.1	2,502	23.2	21.1
7. Diabetes Millitas	2,241	20.8	1,969	18.2	14.3
8. Suicide	1,346	12.5	1,390	12.9	-3.1
9. Atherosclerosis	1,323	12.3	1,564	14.5	-15.2
10. Nephritis, Nephrotic Syndrome & Nephrosis	1,234	11.4	883	8.2	39.0
ALL CAUSES	**99,601**	**922.4**	**98,268**	**910.1**	**1.4**
MALE					
1. Diseases of the Heart	19,291	369.8	20,676	396.3	-6.7
2. Malignant Neoplasms	12,162	233.1	11,416	218.8	6.5
3. Cerebrovascular Diseases	2,726	52.3	3,296	63.2	-17.2
4. Chronic Obstructive Pulmonary Diseases	2,464	47.2	2,055	39.4	19.8
5. Accidents	2,328	44.6	3,060	58.7	-24.0
6. Pneumonia and Influenza	1,503	28.8	1,258	24.1	19.5
7. Suicide	1,008	19.3	1,036	19.9	-3.0
8. Diabetes Millitas	868	16.6	773	14.8	12.2
9. Nephritis, Nephrotic Syndrome & Nephrosis	634	12.2	437	8.4	45.6
10. Chronic Liver Disease and Cirrhosis	632	12.1	837	16.0	-24.4
ALL CAUSES	**50,928**	**976.2**	**52,281**	**1002.1**	**-2.6**
FEMALE					
1. Diseases of the Heart	19,351	346.8	18,522	331.9	4.5
2. Malignant Neoplasms	10,907	195.4	9,754	174.8	11.8
3. Cerebrovascular Diseases	4,162	74.6	4,935	88.4	-15.6
4. Pneumonia and Influenza	1,536	27.5	1,244	22.3	23.3
5. Chronic Obstructive Pulmonary Diseases	1,470	26.3	880	15.8	66.5
6. Diabetes Millitas	1,373	24.6	1,196	21.4	15.0
7. Accidents	1,060	19.0	1,372	24.6	-22.8
8. Atherosclerosis	836	15.0	963	17.3	-13.3
9. Nephritis, Nephrotic Syndrome & Nephrosis	600	10.8	446	8.0	35.1
10. Septicemia	411	7.4	**	**	**
ALL CAUSES	**48,673**	**872.2**	**45,987**	**824.1**	**5.8**

*Rate = Deaths per 100,000 Population
**Not Listed Separately in 1980

Source: Annual Reports of Vital Statistics, 1980 and 1986.
Ohio Department of Health
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Ohio Vital Statistics Summary Data
Number Rate and Percent Change
1980 and 1986

	1986	1980	PERCENT CHANGE
Total Live Births	157,950	168,745	- 6.4
Rate Per 1,000 Population	14.6	15.6	- 6.4
Premature Births	10,548	11,493	- 8.2
Rate Per 1,000 Live Births	66.8	68.1	- 1.9
Congenital Anomalies	1,795	1,942	- 7.6
Rate Per 1,000 Live Births	11.4	11.5	- 0.9
Median Age of Mother	26.1	24.8	5.2
Fertility Ratio (Births Per 1,000 Females Age 15-44)	63.1	67.4	- 6.4
Illegitimate Births	36,867	30,052	22.7
Rate Per 1,000 Live Births	233.4	178.1	31.0
Total Deaths	99,601	98,268	1.4
Rate Per 1,000 Population	9.2	9.1	1.1
Maternal Deaths	9	11	-18.2
Rate Per 1,000 Live Births	0.6	0.7	-14.3
Infant Deaths	1,680	2,160	-22.2
Rate Per 1,000 Live Births	10.6	12.8	-17.2
Marriages	98,533	99,832	- 1.3
Rate Per 1,000 Population	9.1	9.2	- 1.1
Divorces	52,068	58,809	-11.5
Rate Per 1,000 Population	4.8	5.4	-11.1

Source: Annual Reports of Vital Statistics, 1980 and 1986.
Ohio Department of Health
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Average Total Employed

Ohio by County

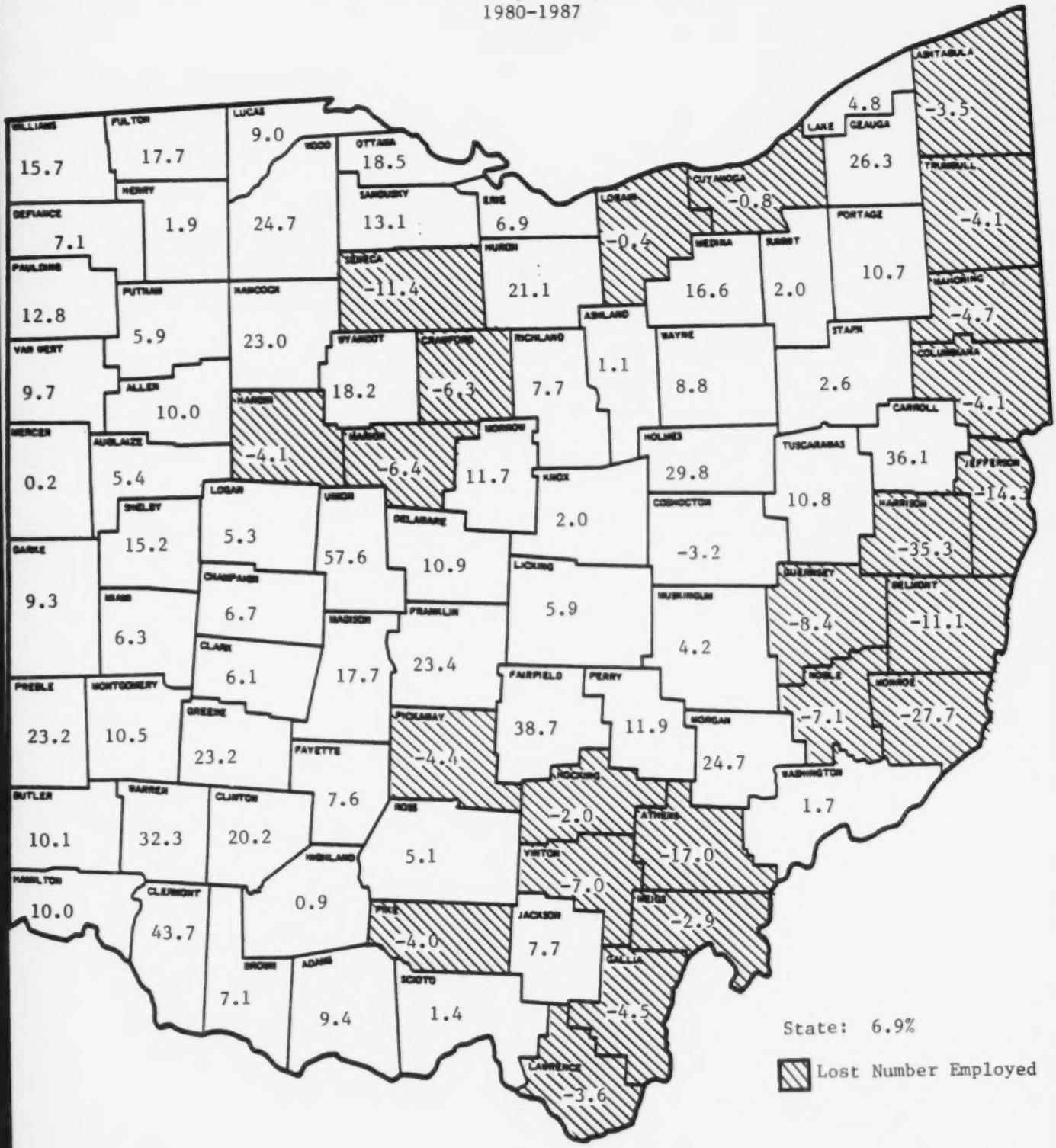
1987

Ohio 4,403,432

Source:
Ohio Bureau of Employment Services
CNRD, January, 1989, Ohio Cooperative
Extension Service, OSU

Percentage Change in Workers Employed

Ohio By County
1980-1987



CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Unemployment Rates

Ohio by County

1987

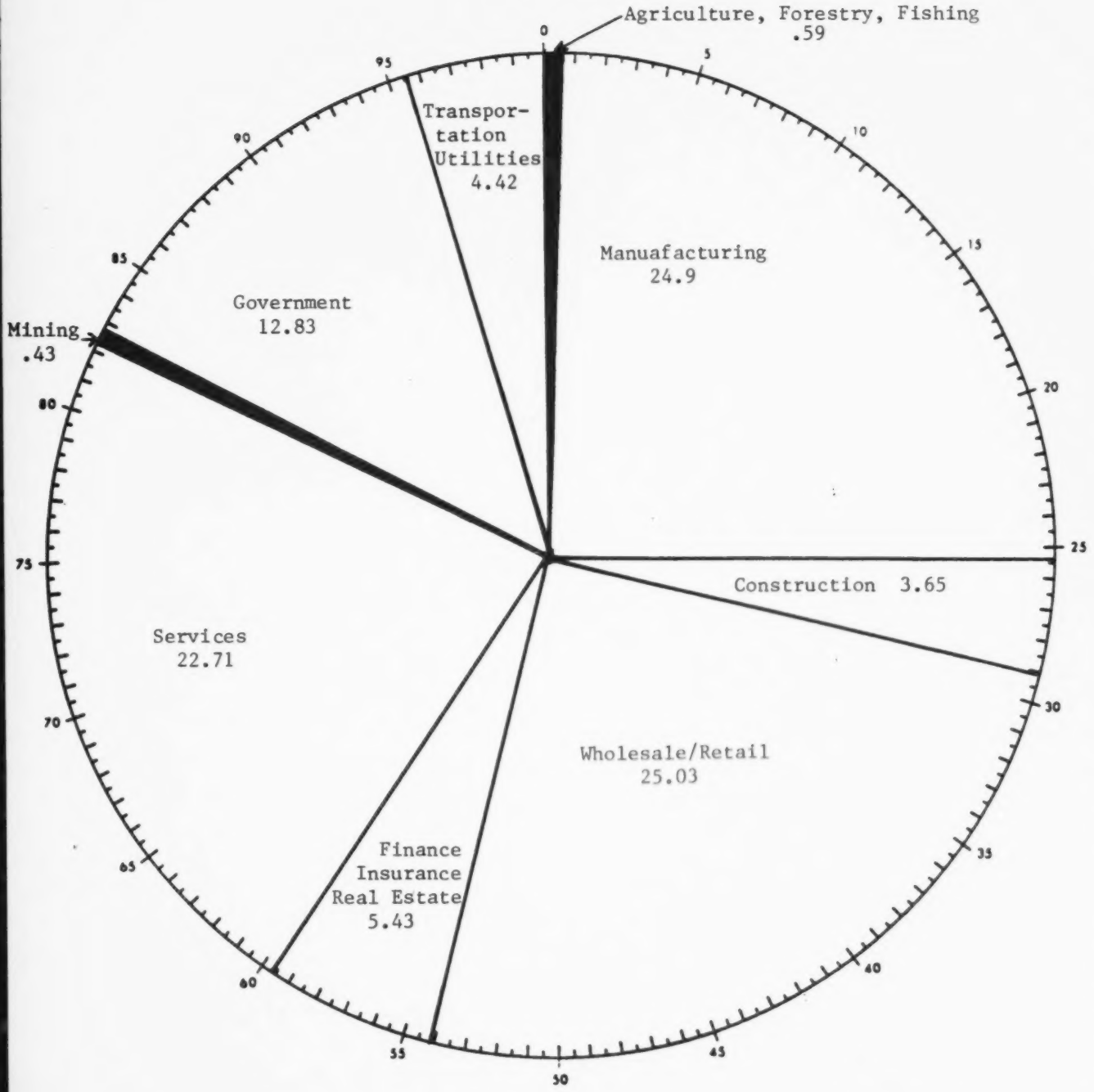
State Average: 7.0
(not seasonally adjusted)

U.S. Average: 6.2

Source: Ohio Bureau of Employment Services
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Percent of Workers by
Industrial Division

Ohio 1987

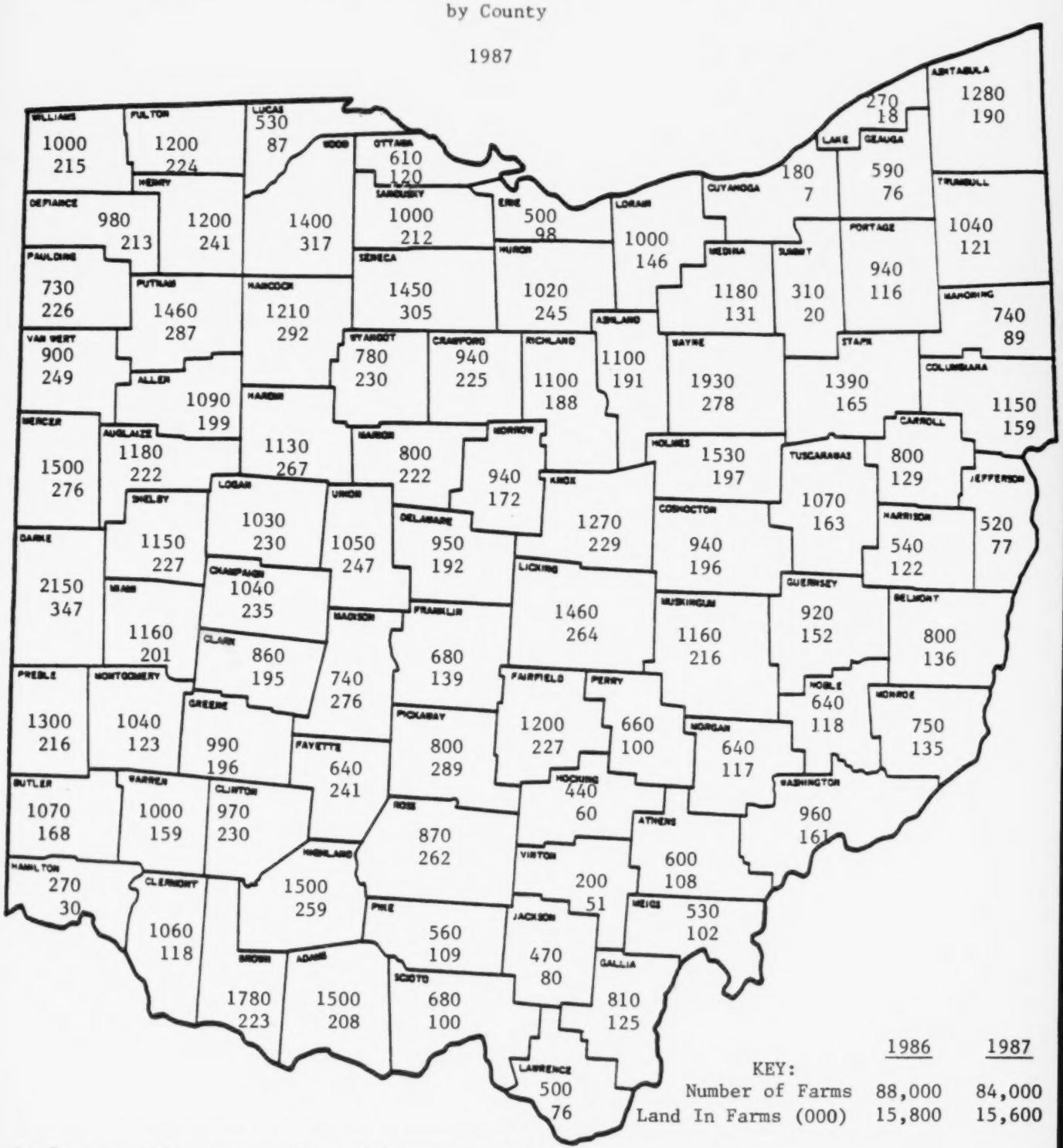


Source:
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Number of Farms*

by County

1987



KEY:	1986	1987
Number of Farms	88,000	84,000
Land In Farms (000)	15,800	15,600

*A farm is defined as a place with annual sales of agricultural commodities of $1000 or more.

Source: Ohio Agricultural Statistics, Ohio Crop Reporting Service
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Total Cash Receipts for all Farms by County

In Millions of Dollars

1986

Source: 1986 Ohio Farm Income, OARDC, SRS, USDA
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Total Cash Receipts for

Farms by County

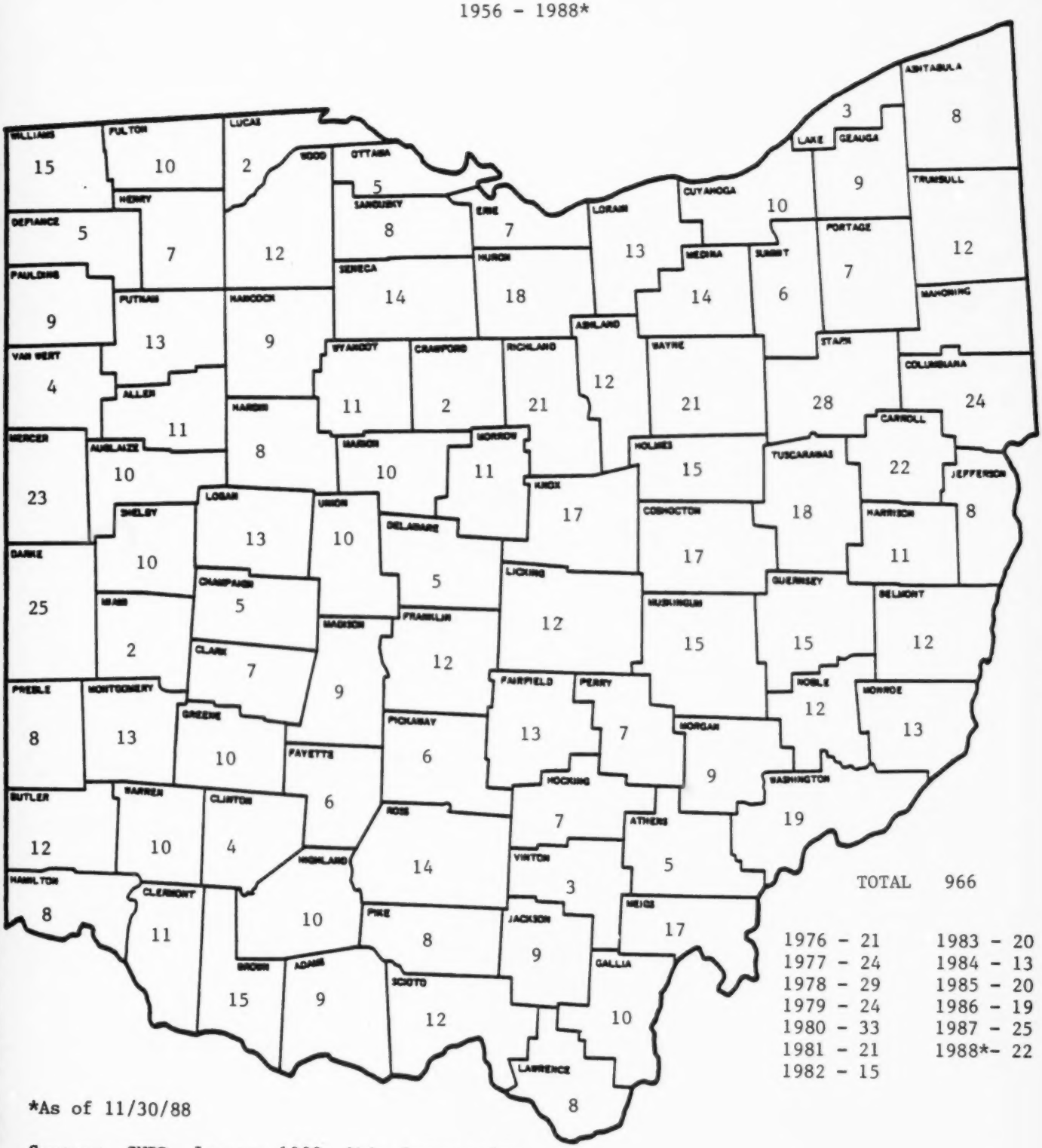
1986

Each Dot Represents
One Million Dollars

Source: 1986 Ohio Farm Income, OARDC, SRS, USDA
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Farm Tractor Fatalities in Ohio Counties

1956 - 1988*



TOTAL 966

1976 - 21	1983 - 20
1977 - 24	1984 - 13
1978 - 29	1985 - 20
1979 - 24	1986 - 19
1980 - 33	1987 - 25
1981 - 21	1988*- 22
1982 - 15	

*As of 11/30/88

Source: CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Ohio Farm Data

Year	Number of Farms	Ten Year Number Change	Ten Year Percent Change
1910	272,000		
1920	258,000	-14,000	- 5.15
1930	232,000	-26,000	-10.08
1940	244,000	+12,000	+ 5.17
1950	208,000	-36,000	-14.75
1960	149,000	-59,000	-28.37
1970	118,000	-31,000	-20.81
1980	95,000	-23,000	-29.49
1981	94,000		
1982	93,000		
1983	92,000		
1984	90,000		
1985	89,000		
1986	88,000		
1987	84,000	(1977) -13,000	-13.40

Record Years

	Year	Total
Corn Acres Harvested	1982	4,255,000
Soybean Acres Harvested	1979	4,080,000
Winter Wheat	1919	2,922,000
Hay	1907	3,553,000
Inventory Cattle	1954	2,417,000
Inventory Hogs	1943	4,133,000
Inventory Sheep	1868	8,997,000

Source: Ohio Agricultural Statistics Service, 1987
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Average Weekly Earnings

Ohio by County

1987

Source: Labor Market Information Division, OBES
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Percentage Change in Average Weekly Earnings

Ohio By County

1983-1987

Source: Labor Market Information Division, OBES
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Consumer Price Index*
(CPI) and Percent Change
1960-1986

Year	CPI*	Percent Change	Five Year Percent Change
1960	88.7		
1961	89.6	.10	
1962	90.6	1.12	
1963	91.7	1.21	
1964	92.9	1.31	4.74
1965	94.5	1.72	
1966	97.2	2.86	
1967**	100.0	2.88	
1968	104.2	4.20	
1969	109.8	5.37	16.19
1970	116.3	5.92	
1971	121.3	4.30	
1972	125.3	3.30	
1973	133.1	6.23	
1974	147.7	10.97	27.00
1975	161.2	9.14	
1976	170.5	5.77	
1977	181.5	6.45	
1978	195.4	7.66	
1979	217.4	11.26	34.86
1980	246.8	13.52	
1981	272.4	10.37	
1982	289.1	6.13	
1983	298.4	3.22	
1984	311.1	4.26	26.05
1985	322.2	3.57	
1986	328.4	1.92	

**1967 = 100

*CPI = Consumer Price Index is a weighted average change in the cost of a typical "market basket" of housing, apparel, transportation, medical care and energy. The index shows the percentage change from the base year of 1967 = 100. It is often quoted as the rate of inflation for the U.S. dollar.

Source: Handbook of Labor Statistics; Annual Yearbook of Labor Statistics. CNRD, January 1989, Ohio Cooperative Extension Service, OSU.

Median Household Effective Buying Income*

Ohio By County

1987

Range: 14,361-35,728
Median State: 25,829

*Effective Buying Income(EBI) is personal income less personal tax and nontax parments (e.g., licenses, fines, fees, etc.)

CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Percent Households Below $10,000 Income

Ohio By County

December 1987

CNRD, January 1989, Ohio Cooperative Extension Service, OSU

State Government Revenues Per Capita

	State Government Taxes Per Capita	Rank	Individual Income Tax	Rank	Corporate Income Tax	Rank	Sales Tax	Rank
Alabama	739.48	41	186.85	36	*38.67	39	206.85	421
Alaska	3476.57	1	None		*332.87	1	None	
Arizona	963.44	17	211.64	33	*51.50	26	439.93	5
Arkansas	770.11	38	214.95	32	47.73	30	293.09	25
California	1144.45	11	421.34	9	142.07	5	385.67	12
Colorado	717.59	43	292.60	17	35.79	41	*225.48	39
Connecticut	1203.14	7	94.29	40	193.42	2	509.54	4
Delaware	1394.42	4	621.97	2	140.48	6	None	
Florida	781.17	36	None		41.71	36	430.61	6
Georgia	805.55	35	318.67	13	68.50	18	268.74	31
Hawaii	1403.64	3	440.48	7	41.11	37	703.10	1
Idaho	742.51	40	255.21	23	42.52	35	249.73	36
Illinois	848.33	30	*228.98	27	74.41	15	291.37	26
Indiana	809.99	33	241.07	25	33.35	45	392.68	9
Iowa	862.56	28	303.22	14	48.61	28	269.58	30
Kansas	776.74	37	236.55	26	63.53	19	227.84	38
Kentucky	862.75	27	219.93	31	62.64	20	236.39	27
Louisiana	862.94	26	108.81	37	*58.61	22	269.85	29
Maine	938.14	19	287.16	18	*44.18	34	326.51	17
Maryland	1046.28	14	432.34	8	56.09	24	266.55	33
Massachusetts	1314.89	5	620.25	3	183.13	3	295.16	22
Michigan	1018.50	15	355.19	11	158.51	4	293.82	24
Minnesota	1162.42	9	*462.41	5	87.16	10	322.50	19
Mississippi	730.41	42	103.85	39	*37.07	40	392.66	10
Missouri	712.22	45	229.38	29	34.39	42	302.05	20
Montana	753.49	39	210.28	34	71.53	16	None	
Nebraska	700.49	46	220.17	30	*34.14	43	*218.95	40
Nevada	1088.58	13	None		None		539.50	3

State Government Revenues Per Capita (continued)

	State Government Taxes Per Capita	Rank	Individual Income Tax	Rank	Corporate Income Tax	Rank	Sales Tax	Rank
New Hampshire	471.74	50	24.20	42	*96.46	9	None	
New Jersey	1097.41	12	269.37	20	125.31	7	343.09	14
New Mexico	988.59	16	69.39	41	48.77	27	423.17	7
New York	1279.96	6	651.72	1	107.02	8	267.89	32
North Carolina	881.33	25	348.56	12	80.89	14	218.62	41
North Dakota	907.33	22	108.05	38	82.93	12	*260.74	34
Ohio	842.83	31	258.27	22	*44.44	32	294.46	23
Oklahoma	895.50	24	208.06	35	32.40	46	198.50	43
Oregon	715.84	44	*442.46	6	59.94	21	None	
Pennsylvania	898.58	23	223.37	28	81.02	13	272.64	28
Rhode Island	908.26	21	*294.00	16	69.39	17	298.85	21
South Carolina	854.68	29	268.59	21	*44.25	33	329.04	16
South Dakota	570.26	49	None		33.36	44	280.97	27
Tennessee	681.23	47	14.04	43	55.93	25	388.49	11
Texas	666.87	48	None		None		259.42	35
Utah	819.72	33	271.20	19	39.91	38	335.48	15
Vermont	923.33	20	296.69	15	56.43	23	182.21	44
Virginia	837.50	32	375.72	10	48.52	29	176.29	45
Washington	1169.46	8	None		None		697.56	2
West Virginia	963.29	18	249.40	24	*46.33	31	422.69	8
Wisconsin	1147.66	10	467.93	4	85.18	11	332.54	18
Wyoming	1568.93	2	None		None		363.39	13
STATE AVERAGE	**948.44**		**329.25**		**84.30**		**315.12**	
RANGE	**471.74 - 3476.57**		**0 - 621.97**		**0 - 332.87**		**0 - 703.10**	
MEDIAN	**872.14**		**258.27**		**56.26**		**294.46**	

*Decrease since 1984

Source: Ohio Public Expenditure Council, Tax Facts 1988
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

State Rankings for Tax Collections
and Personal Income
Fiscal Year 1986

	Ohio Rank Among 50 States	Per Capita Ohio	U.S. Average
Personal Income	22	13,933	14,641
Total Taxes (Incl. Federal)	24	4,398.09	4,637.44
Property Tax	29	394.43	463.38
Sales Tax	27	325.35	384.53
Individuals Corporate Income Tax	12	430.00	431.97
State Government Taxes	31	842.83	948.44
Local Government Taxes	21	569.26	599.00
Total State & Local Taxes	25	1,412.09	1,547.44

Source: Ohio Public Expenditure Council, Tax Facts 1988
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

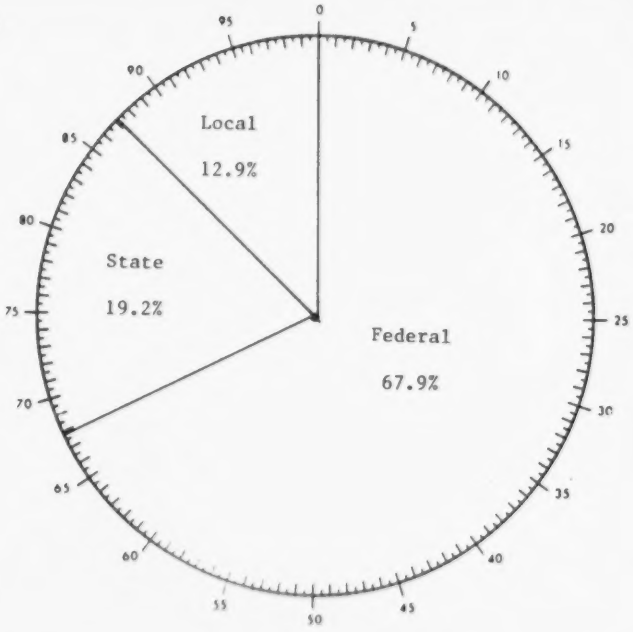
State Collected Ohio Taxes

Tax	$ of State Revenue	Total Revenue (in Millions)	Per Capita
Personal Income	35.16	3,216.0	298.21
Sales & Use	32.42	2,965.0	274.94
Corporate Franchise	8.59	785.8	72.87
Motor Vehicle Fuel	7.02	641.8	59.51
Public Utility Excise	6.62	605.9	56.18
Motor Vehicle License	3.44	314.3	29.14
Foreign Insurance	1.99	181.9	16.87
Cigarette	1.83	167.8	15.56
Alcohol Beverage Taxes	1.20	109.7	10.17
Highway Use	.68	62.1	5.76
Estate	.50	45.4	4.21
Domestic Insurance	.39	35.4	3.28
Severance	.10	9.5	.88
Intangible Personal Property	.04	3.5	.32
Horse Racing	.03	2.8	.26

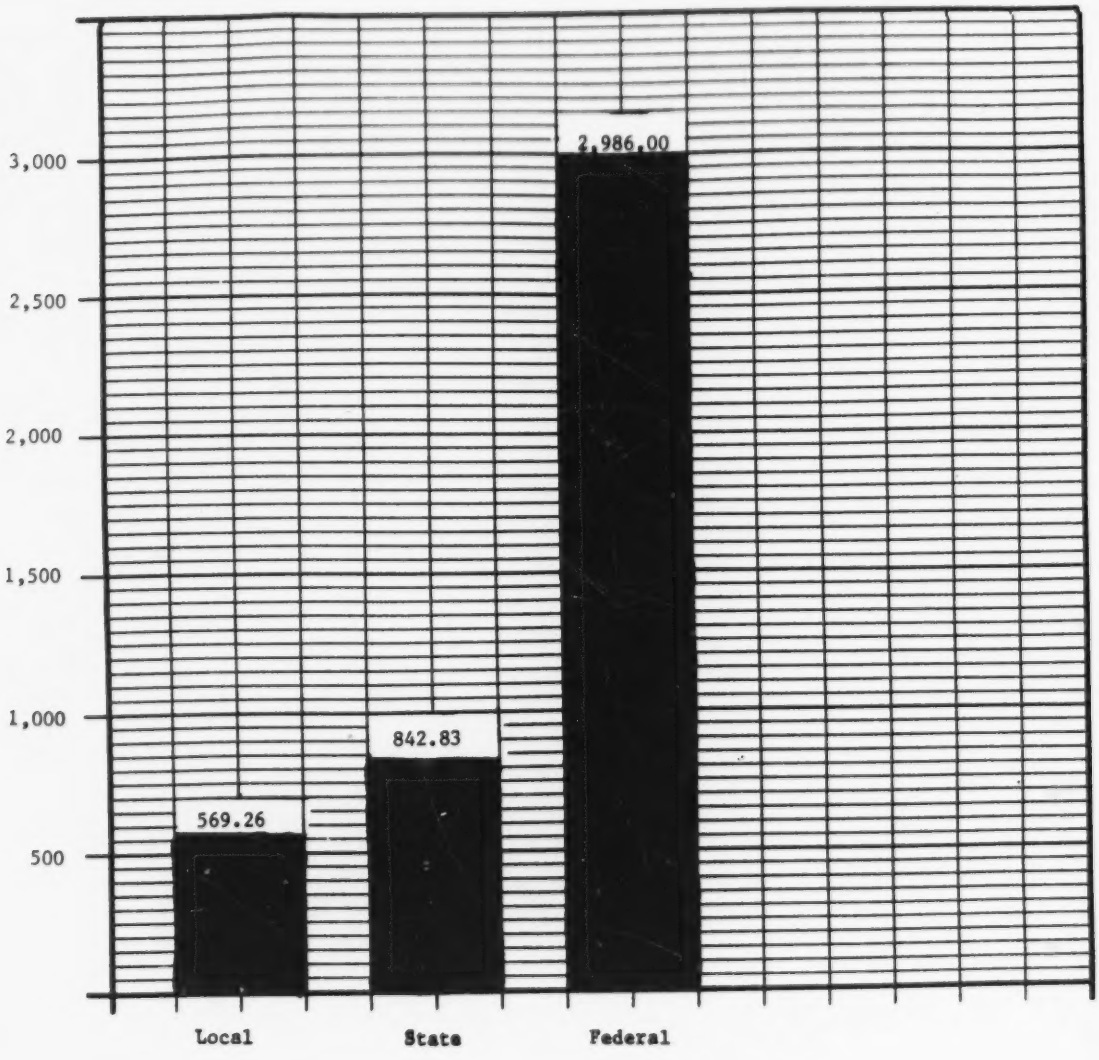
Source: Ohio Department of Taxation; Bureau of the Census
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Federal, State and Local
Tax Burden
Ohio, 1987

In
Percent



In Dollars



Source: Ohio Public Expenditure Council
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Per Capita Federal Government Expenditures

Total, Per County

FY 1987

State: $2,849

U.S. Average: $3,433

Source: Ohio Public Expenditure Council
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

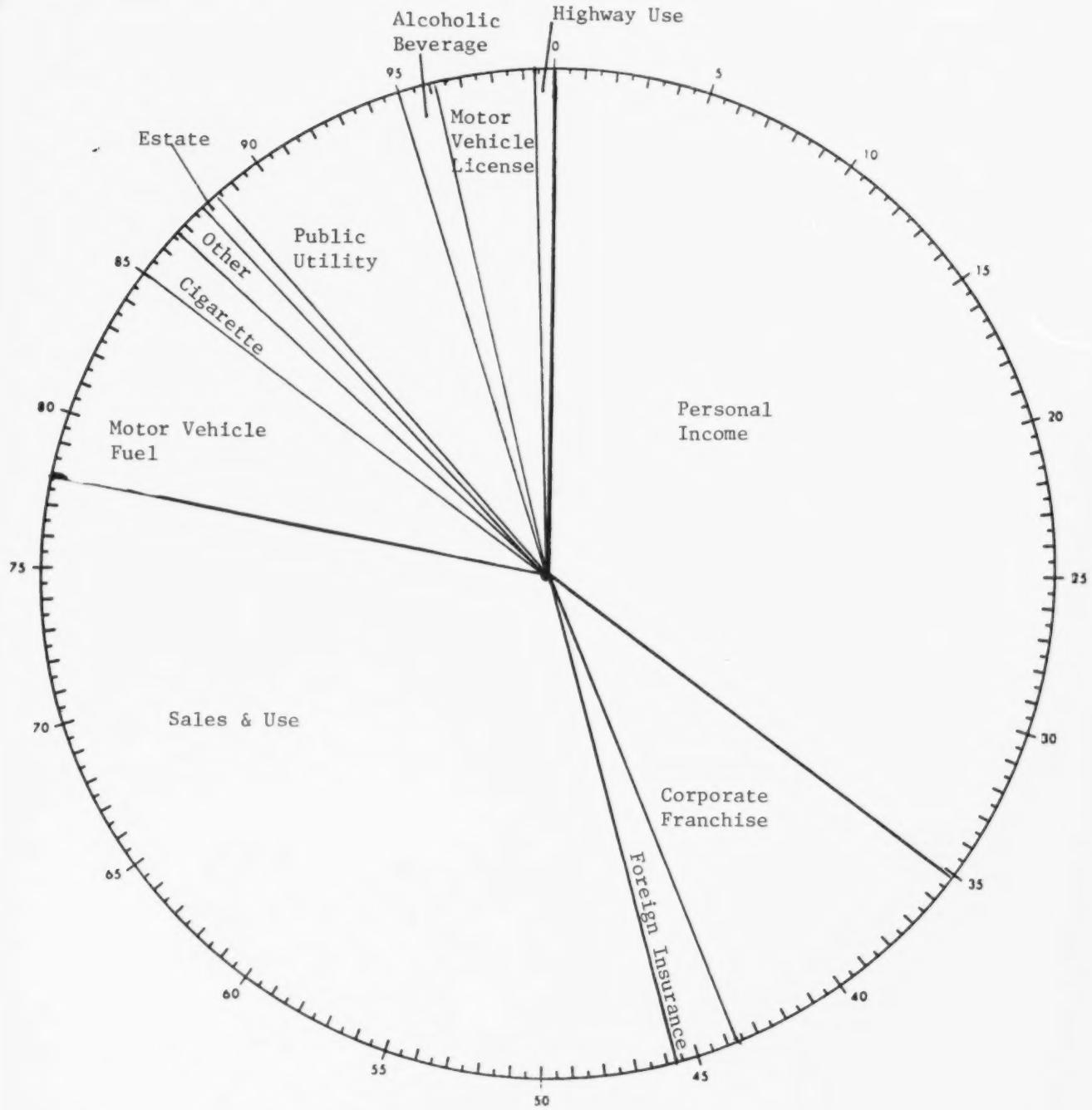
General Revenue Fund Sources

Ohio FY 1987

Source: Ohio Department of Taxation
CNRD, January 1989, The Ohio Cooperative Extension Service, OSU

General Revenue Fund Expenditures

Ohio FY 1987



Source: Ohio Department of Taxation

CNRD, January 1989, The Ohio Cooperative Extension Service, OSU

Taxable General Tangible Personal Property in Ohio
1987

County	Valuation 1987 Amount	Increase over 1986 Amount	Increase over 1986 %	Taxes Levied 1987 Amount	Increase over 1986 Amount	Increase over 1986 %
	---Thousands---			---Thousands---		
Adams	$ 16,648	$ -1,009	-5.7%	$ 509	$ -31	-5.8%
Allen	358,373	-5,053	-1.4	13,745	-286	-2.0
Ashland	59,267	-3,796	-6.0	3,056	-161	-5.0
Ashtabula	137,736	4,710	3.6	7,485	43	.6
Athens	18,735	788	4.4	1,167	27	2.4
Auglaize	75,624	-1,530	-2.0	3.267	95	3.0
Belmont	63,789	-7,401	-10.4	3,116	-149	-4.6
Brown	14,718	-122	-.8	763	-13	-1.7
Butler	428,402	14,040	3.4	20,504	1,942	10.5
Carroll	22,223	-662	-2.9	1,035	-25	-2.4
Champaign	37,537	-5,846	-13,5	2,194	30	1.4
Clark	140,912	-1,806	-1.3	7,142	160	2.3
Clermont	140,847	-1,754	-1.2	7,609	377	5.2
Clinton	40,659	1,074	2.7	1,931	87	4.7
Columbiana	81,977	6,086	8.0	4,256	691	19.4
Coshocton	72,764	11,163	18.1	3,137	354	12.7
Crawford	88,734	-4,227	-4.6	4,669	-111	-2.3
Cuyahoga	2,461,686	1,697	*	179,474	339	.2
Darke	58,188	-34	-*	2,672	62	2.4
Defiance	63,759	1,337	2.2	2,869	202	7.6
Delaware	88,949	6,311	7.6	4,160	442	11.9
Erie	143,907	5,897	4.3	8,304	606	7.9
Fairfield	91,590	-3,221	-3.4	5,316	-171	-3.1
Fayette	22,551	-2,759	-10.9	956	-107	-10.1
Franklin	1,480,726	52,052	3.7	86,469	11,225	14.9
Fulton	51,700	4,429	9.4%	2,728	369	15.7
Gallia	22,818	-2,258	-9.0	790	-82	-9.4
Geauga	70,832	2,923	4.3	5,600	1,113	24.8
Greene	81,078	7,550	10.3	5,038	712	16.5
Guernsey	46,987	-5,450	-10.4	2,534	-7	-.3
Hamilton	1,791,644	-42,377	-2.3	104,719	23	*
Hancock	158,946	10,126	6.8	8,749	2,302	35.7
Hardin	31,664	442	1.4	1,417	20	1.4
Harrison	28,774	1,150	4.2	1,283	45	3.6
Henry	49,408	-4,133	-7.7	2,256	-179	-7.4
Highland	26,772	731	2.8	1,105	8	.7
Hocking	20,526	-1,254	-5.8	969	-63	-6.1
Holmes	32,484	-177	-.6	1,438	6	.4
Huron	82,497	-2,758	-3.2	4,416	90	2.1
Jackson	38,960	7,449	23.6	1,453	280	23.9

*Less than one-tenth of one percent.

Taxable General Tangible Personal Property in Ohio
1987

County	Valuation 1987 Amount	Increase over 1986 Amount	Increase over 1986 %	Taxes Levied 1987 Amount	Increase over 1986 Amount	Increase over 1986 %
	---Thousands---			---Thousands---		
Jefferson	124,405	-11,084	-8.2%	5,575	-491	-8.1%
Knox	69,074	29	*	3,639	332	10.0
Lake	362,493	11,126	3.2	25,309	2,560	11.3
Lawrence	50,535	1,389	2.8	1,970	98	5.2
Licking	194,825	-1,990	-1.0	8,257	-1,615	-16.4
Logan	49,413	12,669	34.5	2,401	626	35.3
Lorain	371,195	6,912	1.9	22,072	539	2.5
Lucas	796,375	-27,760	-3.4	52,143	1,004	2.0
Madison	16,085	1,641	11.4	783	149	23.5
Mahoning	234,107	-348	-.2	15,286	2,033	15.3
Marion	93,234	-1,009	-1.1	4,667	30	.7
Medina	115,735	1,000	.9	7,432	105	1.4
Meigs	34,489	-1,768	-4.9	1,353	-83	-5.8
Mercer	46,434	1,823	4.1	1,963	288	17.2
Miami	163,710	8,054	5.2	8,919	768	9.4
Monroe	104,503	16,480	18.7	4,499	657	17.1
Montgomery	966,969	-72,747	-7.0	60,738	-4,099	-6.3
Morgan	18,506	-1,347	-6.8	686	-72	-9.5
Morrow	17,316	-3,454	-16.6	912	8	.9
Muskingum	88,912	-1,112	-1.2	4,779	108	2.3
Noble	24,887	2,478	11.1	1,072	197	22.5
Ottawa	125,795	-5,276	-4.0	6,272	491	8.5
Paulding	16,601	-861	-4.9	914	-13	-1.4
Perry	18,891	-277	-1.5	978	33	3.5
Pickaway	89,492	8,080	9.9	3,690	479	14.9
Pike	9,680	-181	-1.8	619	2	.3
Portage	144,877	10,836	8.1	9,739	954	10.9
Preble	27,225	-369	-1.3	1,262	48	4.0
Putnam	28,757	-736	-2.5	1,140	-19	-1.6
Richland	248,058	11,859	5.0	14,090	1,325	10.4
Ross	134,831	-12,620	-8.6	7,030	13	.2
Sandusky	127,023	5,917	4.9	5,760	444	8.4
Scioto	77,854	895	1.2	3,921	577	17.3
Seneca	107,530	643	.6	5,099	234	4.8
Shelby	127,717	22,484	21.4	5,297	1,066	25.2
Stark	651,968	14,882	2.3	32,796	1,348	4.3
Summit	734,648	39,040	5.6	46,459	3,584	8.4
Trumbull	415,381	-20,514	-4.7	21,694	102	.5
Tuscarawas	144,445	8,073	5.9	6,627	467	7.6
Union	156,075	19,551	14.3	6,267	845	15.6

*Less than one-tenth of one percent

Taxable General Tangible Personal Property in Ohio
1987

County	Valuation 1987 Amount	Increase over 1986 Amount	Increase over 1986 %	Taxes Levied 1987 Amount	Increase over 1986 Amount	Increase over 1986 %
	---Thousands---			---Thousands---		
Van Wert	49,157	-2,357	-4.6%	2,296	-113	-4.7%
Vinton	17,747(a)	N/A	N/A	604(a)	N/A	N/A
Warren	99,183	-2,762	-2.7	5,573	45	.8
Washington	160,199	-20,174	-11.2	6,244	-754	-10.8
Wayne	161,991	1,689	1.1	8,201	111	1.4
Williams	72,644	1,683	2.4	3,936	110	2.9
Wood	188,987	19,600	11.6	9,885	1,376	16.2
Wyandot	30,150	1,626	5.7	1,421	169	13.5
Total	$16,855,499	$ 84,151	.5%	$972,574	$ 36,358	3.9%

*Less than one-tenth of one percent
(a) 1986 data

Note: Does not include public utility tangible personal property

Source: Ohio Department of Taxation
Division of Tax Equalization
Computations by OPEC
CNRD, January 1989, Ohio Cooperative Extension Service, The Ohio State University

Taxable General Tangible Personal Property*

Average Taxes Levied Per Capita 1987

Ohio By County

19.95
Range: 290.26

State Average: 90.19

*Taxable General Tangible Personal Property includes machinery, equipment, inventories, furniture used in business.

Sources: Ohio Public Expenditure Council, 88-7, Bureau of the Census
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Permissive Sales and Use Tax*

County by Rate as of August 1988

in County

Source: Ohio Department of Taxation

CNRD, January 1989, Ohio Cooperative Extension Service, OSU

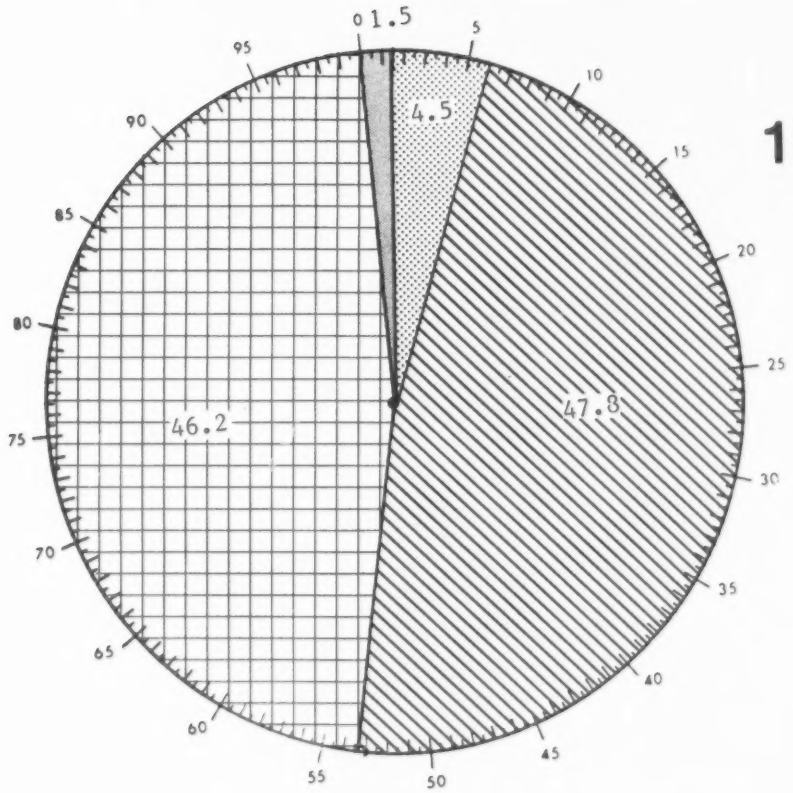
Average Expenditures Per Pupil*
Ohio's Public School Districts
By County
1987

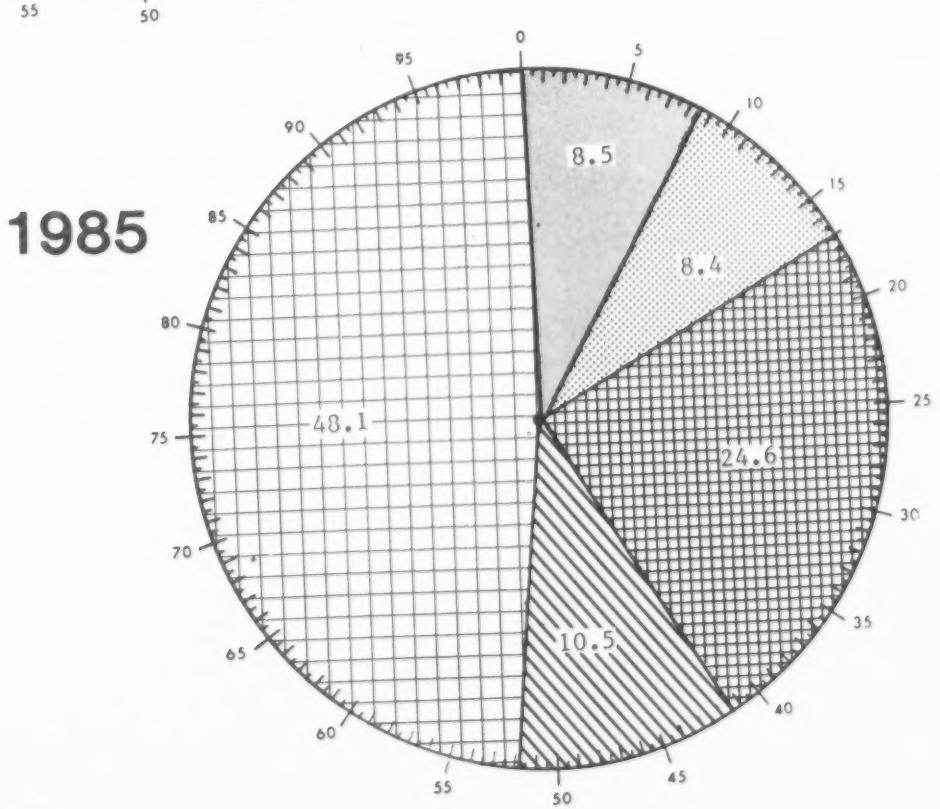
*These are averages for school districts with each county. Caution is advised against straight comparisons of these numbers as differences in vocational education provision numbers of disadvantaged youth served, taxable wealth, etc. vary greatly.

Source: Ohio Public Expenditure Council
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Land Use In Ohio

1900 and 1985

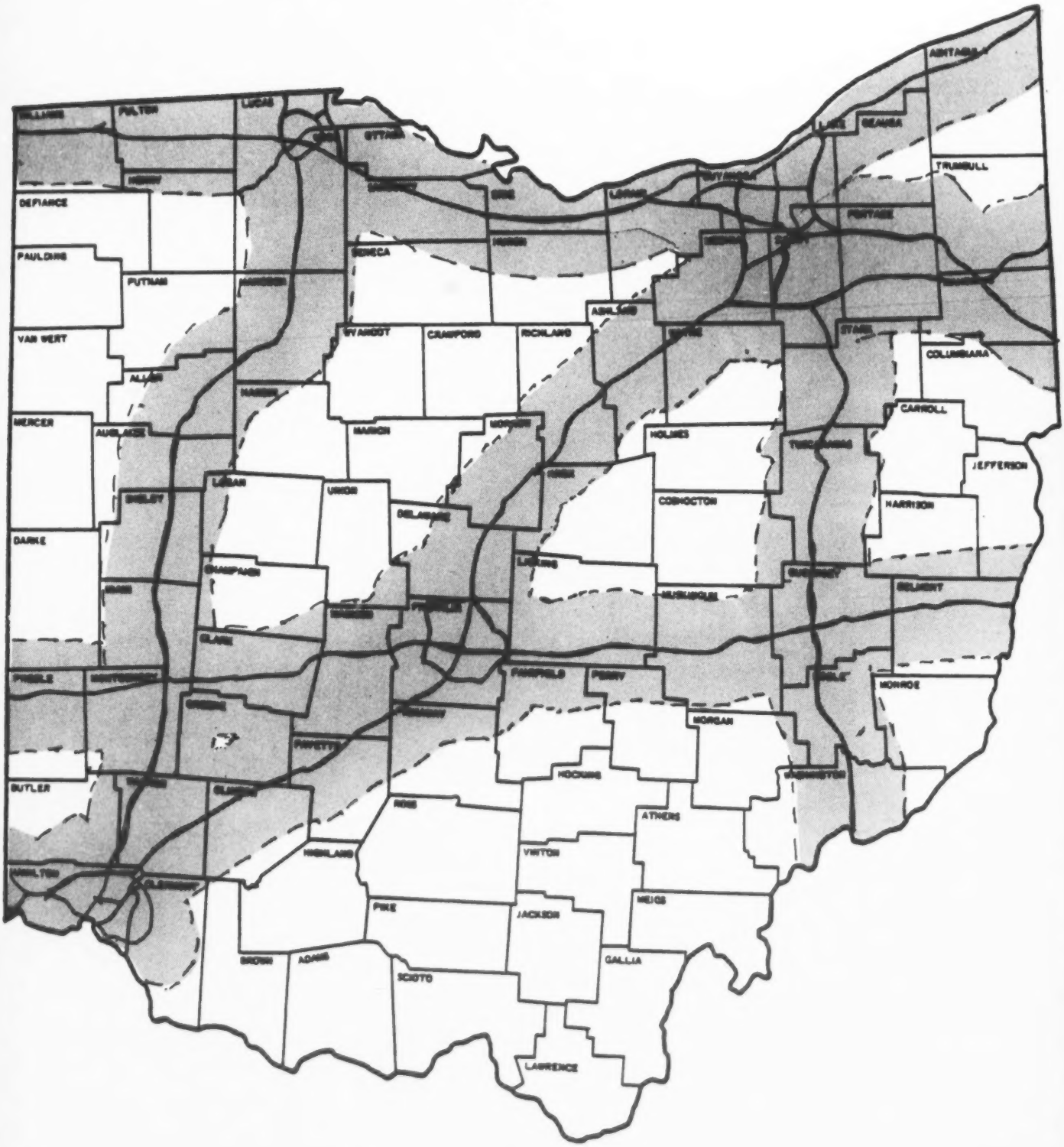




CNRD, January 1989, Ohio
Cooperative Extension Service, OSU

Within Ten Miles of Interstate

Ohio

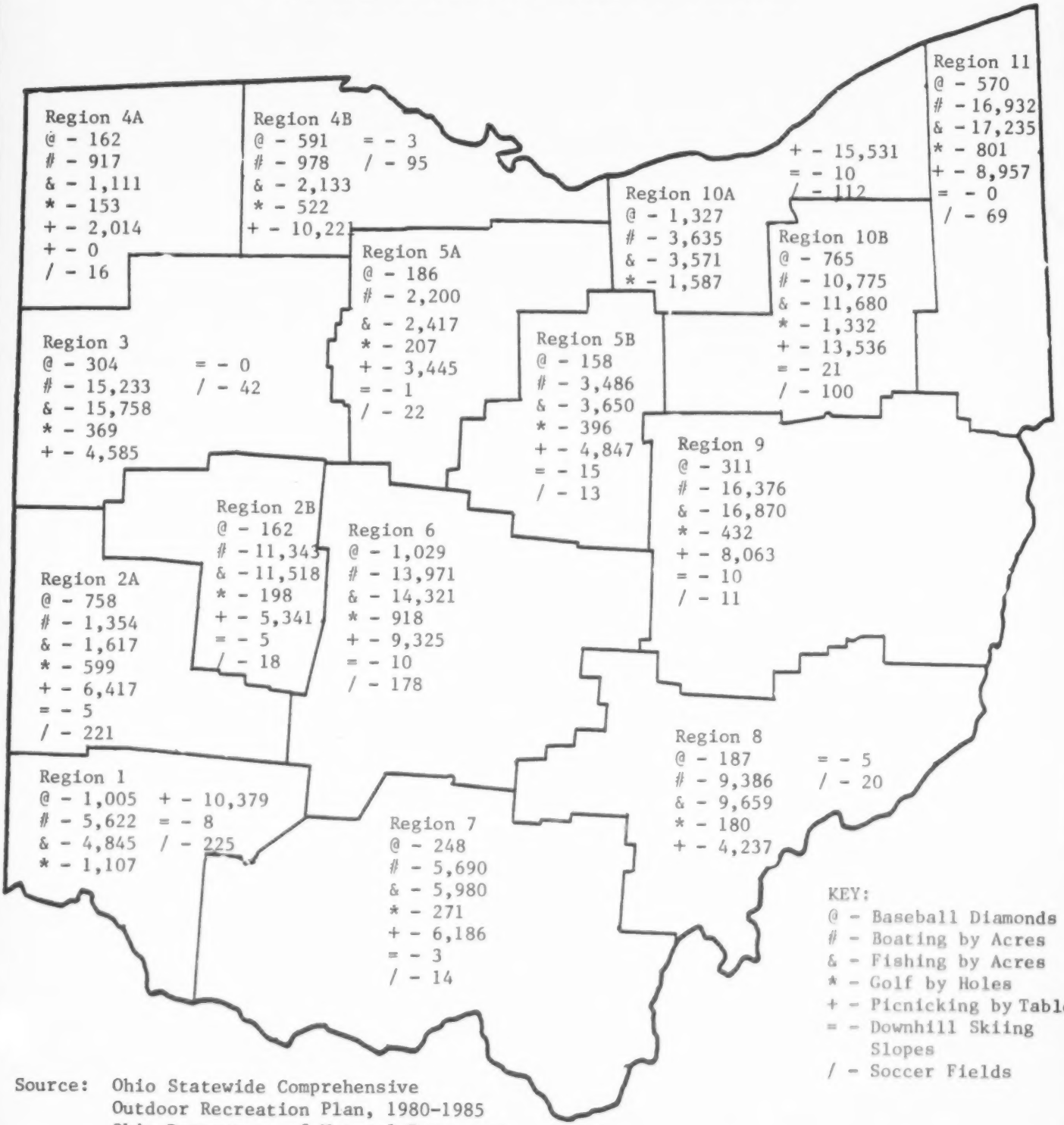


CNRD, January 1989, Ohio Cooperative Extension Service, OSU

National Park Service Areas
U.S. Forest Service Areas
Ohio's Designated Scenic Rivers

Source: Ohio Statewide Comprehensive Outdoor Recreation Plan, 1980-1985
Ohio Department of Natural Resources
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

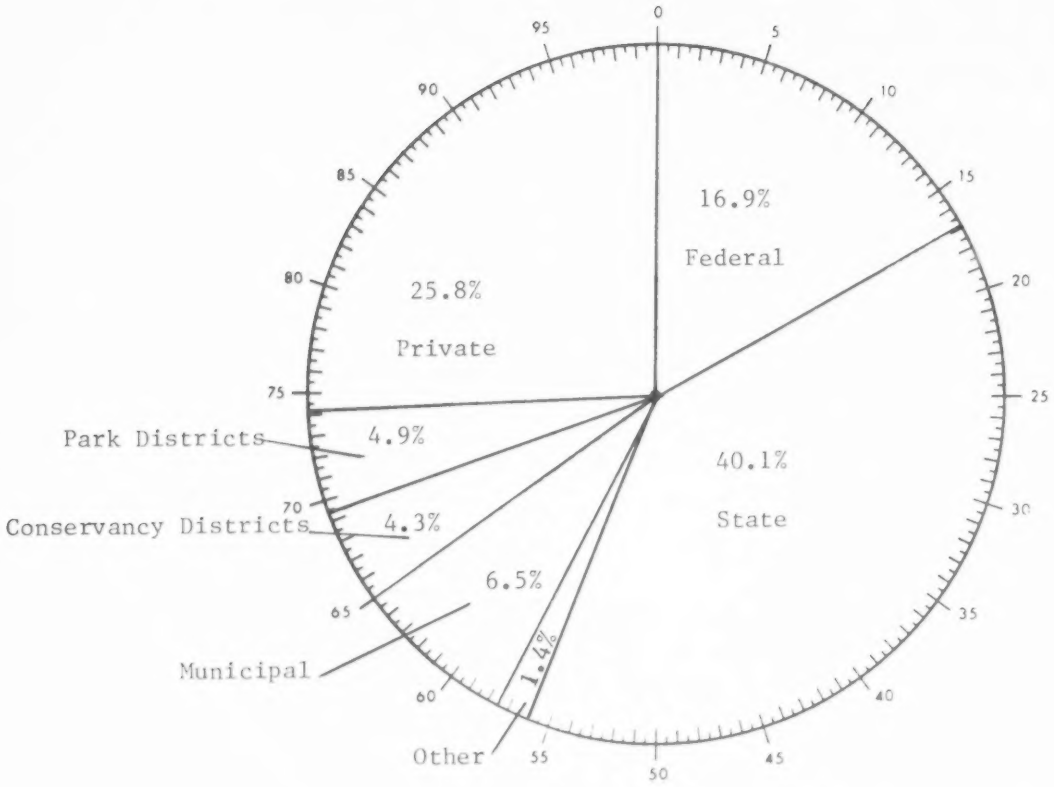
Existing Selected Outdoor Recreation Facilities



Source: Ohio Statewide Comprehensive
Outdoor Recreation Plan, 1980-1985
Ohio Department of Natural Resources
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

Percent Distribution of Recreation Acreage

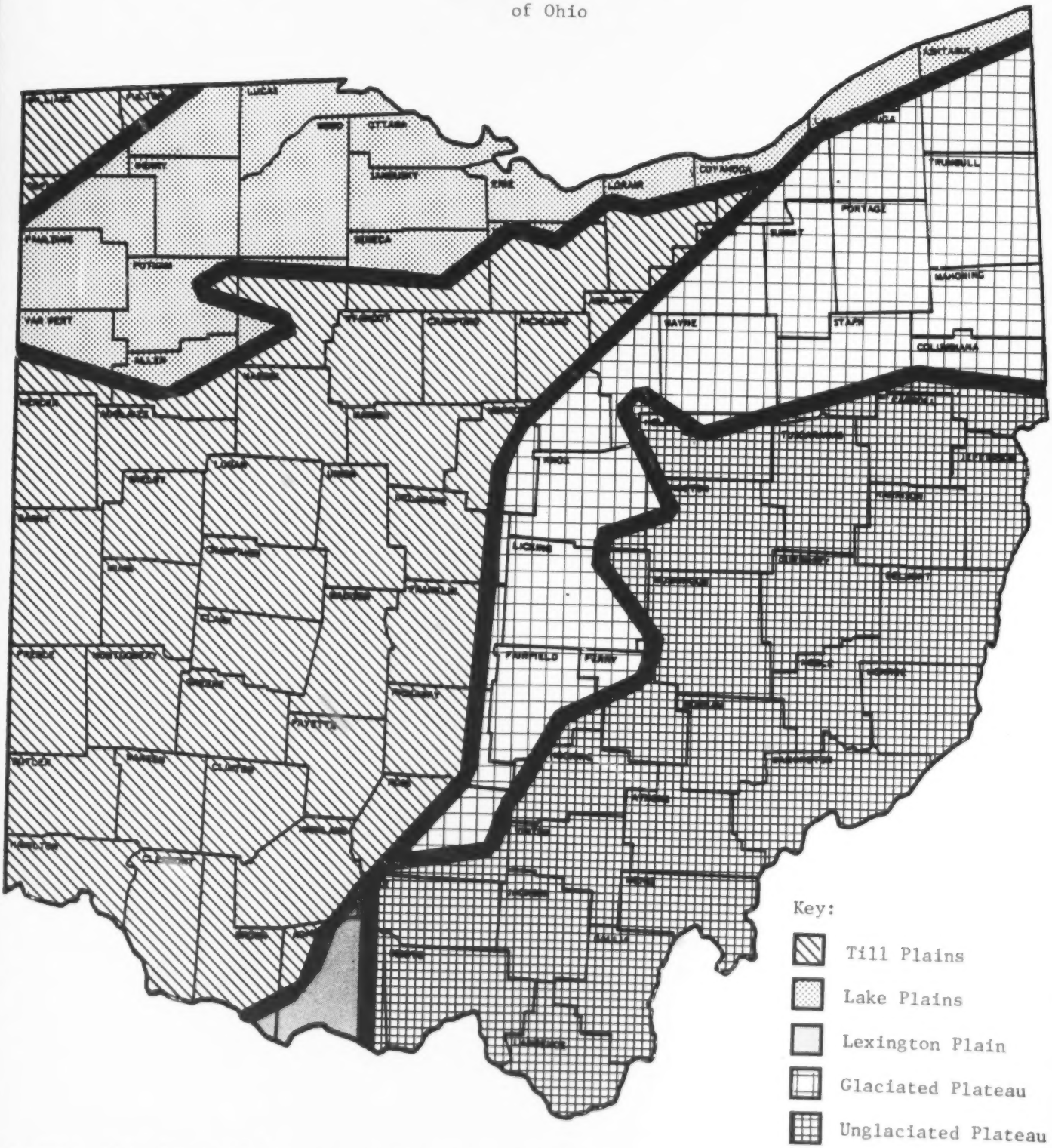
By Administrative Classification



Source: Ohio Statewide Comprehensive Outdoor Recreation Plan, 1980-1985.
Ohio Department of Natural Resources
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

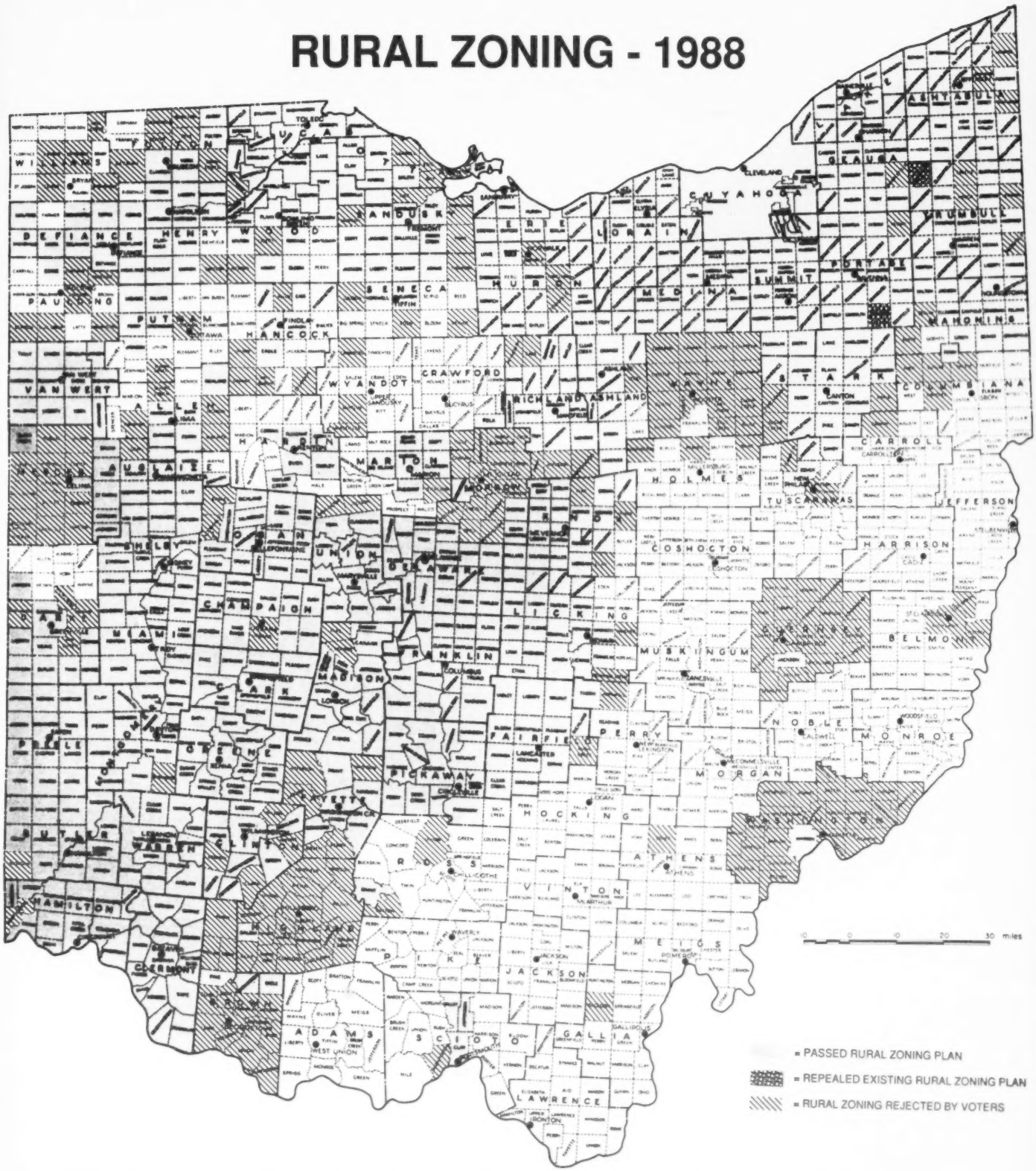
Physiographic Regions

of Ohio



Source: Ohio Statewide Comprehensive Outdoor Recreation Plan, 1980-1985
Ohio Department of Natural Resources
CNRD, January 1989, Ohio Cooperative Extension Service, OSU

RURAL ZONING - 1988



CNRD, January 1989, Ohio Cooperative Extension Service, OSU

INSTRUCTIONS

FOR

USE OF COVER

The Ohio Information Package is designed so that selected pages can be reproduced for your workshops and reports. When you copy pages of the Package, you may wish to have them identified for your purpose.

On the reverse page is a camera-ready "cover" for your use. Detach the cover. In the upper left-hand corner, type the date. Below "Package" you can identify the workshop or title information from the Package you are using. we do request that the OSU logo and the words "Ohio Cooperative Extension Service, The Ohio State University" be left in place.

Bulletin 698
March, 1987

OHIO INFORMATION PACKAGE

GLOSSARY

Assessed Value or Tax Value: Percent of true or appraised value (currently 35% in Ohio). This value multiplied by the millage rate gives the annual gross taxes.

CPI: Consumer Price Index is a weighted average change in the cost of a typical "market basket" of housing, apparel, transportation, medical care and energy. The index shows the percentage change from the base year of 1967 = 100. It is often quoted as the rate of inflation for the U.S. dollar.

Crude Birth Rate: The number of births per 1,000 in a year divided by the total population (July 1) multiplied by 1,000.

Effective Buying Income: A figure developed by Sales and Marketing Management with the Federal IRS amount for disposable personal income minus personal and non-tax payments for governmental services. (See non-tax payments.)

Employment: Figures are obtained by counting persons covered under Ohio Unemployment Compensation Law.

Farm: A place with annual sales of agricultural commodities of $1,000 or more.

Federal, State and Local Income Tax: Each governmental unit operates with its own definition of income with variable adjustments for dependents and expenses.

Household: All persons who occupy a housing unit (house, apartment, group of rooms or room as separate living quarters). May be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

Live Birth: Number of babies born alive.

Migration: Net change in out-migration and in-migration in a designated area.

Minority Population: Information obtained in this census category is by self-classification for White, Black, American Indian, Eskimo, Aleut., Asian and Pacific Islander, Other. The category "other" includes other races not listed.

Non-tax Payment: Personal payments of fines, educational costs, hospital and health care costs and "other" as defined by the U.S. Department of Commerce.

Permissive Taxes: Local taxes authorized by the 107th Ohio General Assembly and to be enacted at the option of the County Commissioners on a county basis. They are:

a. Real Estate Transfer
b. Motor Vehicle License (municipalities sometimes authorize)
c. Utility Service

d. Retail Sales (piggyback)
e. Hotel & Motel Lodging Tax

Property Tax: Tax paid on real estate, public utility property and tangible personal property used in business. The property tax is collected by county government and distributed for local government operations (about 72% is allocated to school districts).

MSA: Metropolitan Statistical Area, a statistical geographic region surrounding and including a central city used for demographic data reporting.

Tangible Personal Property Tax: Tax levied on machinery, equipment, inventories, furniture used in business.

Taxing Authority: Offices within units of government, as vested by the state, with the ability to propose, levy and collect taxes. Local government examples are: county auditor, village clerk or city auditor, township clerk, school district clerk.

Unemployment: The figures computed are based on number of workers covered under Ohio Unemployment Compensation Law.

OHIO INFORMATION PACKAGE

- EVALUATION -

Your completion of this evaluation for the Ohio Information Package will help us in future revisions and editions of the Package. There are only a few questions on format and several open-ended questions on content. Please feel free to add any additional comments you think may be relevant for future consideration. Please send the completed evaluation to:

Community and Natural Resource Development
The Ohio Cooperative Extension Service
2120 Fyffe Road
Columbus, OH 43210-1010

Thank you for your thoughtful comments.

For the following questions, please circle the number that best expresses your level of satisfaction with the Ohio Information Package. Check one (1) if you strongly disagree with the statement; two (2) disagree; three (3) if the Package met your minimal expectations; four (4) if you agree that the statement reflects your opinion of the Package; and five (5) if you strongly agree with the statement.

	SD	D	S	A	SA
1. The Package provided the information I needed.	1	2	3	4	5
2. The information was in a usable format.	1	2	3	4	5
3. I like the use of maps over charts for data.	1	2	3	4	5
4. I prefer charts and tables to maps and graphs.	1	2	3	4	5
5. I like the inclusion of a "cover" for my use.	1	2	3	4	5
6. I already have easy access from other sources to most of the data in the Package.	1	2	3	4	5
7. The Package facilitated my data collection.	1	2	3	4	5

* OVER *

Evaluation (cont'd.)

The following questions are designed to allow you the freedom to include any thoughts you have regarding the package that may be otherwise missed in an evaluation instrument. You may include additional pages, if necessary.

A. How did you learn about the existence of the Ohio Information Package?

_____

_____

B. How did you use the Package? _____

_____

_____

C. Are there additional maps, charts, tables, graphs, etc. that you would like added to the Package?

_____

_____

D. Are there any maps, charts, tables, etc. that you think could be/should be deleted from the Package?

_____

_____

E. What are your thoughts on the Package? _____

_____

_____

F. Do you have any additional thoughts or comments on the Package?

_____

_____

THANK YOU!